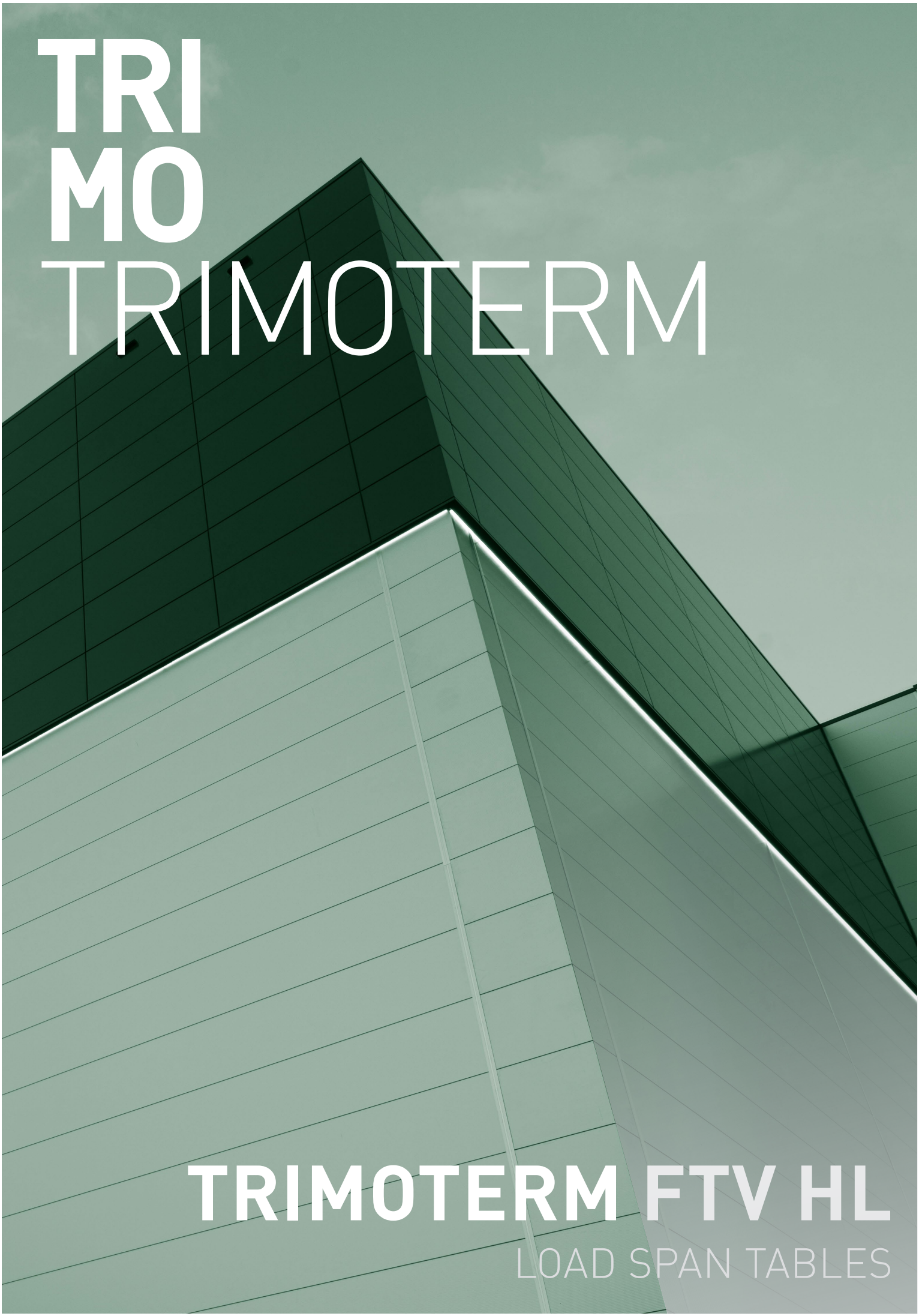

TRIMO

TRIMOTERM

TRIMOTERM FTV HL

LOAD SPAN TABLES

For façade designers and general contractors!

Trimoterm FTV HL load span tables.

Descriptions of details, and other information in this document, are only provided to illustrate the system(s) of Trimoterm cladding products and applications. Each user of such information is fully responsible for the incorporation of this advisory information in its design.

Trimo assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein.

Care has been taken to ensure that information contained in the document are accurate, but Trimo, including its subsidiaries, does not accept responsibility or liability for errors in information.

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- EX4.7 Trimoterm POWER T FTV HL-172/1000 MS
- EX4.8 Trimoterm POWER T FTV HL-200/1000 MS
- EX4.9 Trimoterm POWER T FTV HL-240/1000 MS

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General

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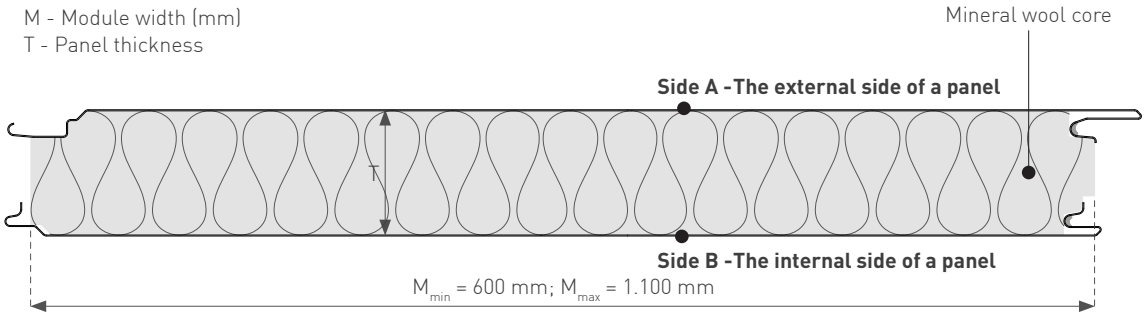
A1 General guidance for the use of load span tables

A1.1 Purpose and scope of the document

This document provides load span tables for Trimoterm FTV HL sandwich panels used in external walls.

It is intended to support panel selection and preliminary structural design for defined load conditions. The document is intended for structural engineers and other qualified professionals involved in the design of building envelope.

Sandwich panel cross-sections



Sandwich panel marking

Trimoterm Power T FTV HL-60/1000 MS

- Product family
- Mineral wool core type
- Product type (FTV, FTV HL, SNV)
- Thickness
- Module width
- A side - steel sheet profile type
- B side - steel sheet profile type

TI-V-01.02

- Product family
- Panel orientation
- No. of detail group
- No. of specific detail

Specification text

Trimoterm Power T FTV HL-60/1000 MS
External: 0.60 mm SP 25 µm ANTHRACITE
Internal: 0.50 mm SP 25 µm GREY WHITE

- Steel sheet thickness
- Steel sheet coating
- Colour

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A1.2 Document structure

This document presents the main application of the panel system. Each section contains load span tables for the relevant core type and panel thickness.

- **External wall / façade application**
  Load span tables considering panels subjected to wind pressure and suction, combined with temperature differences dependent on the defined colour group.

Other applications, such as Internal Walls or Ceilings, are available upon request from Trimo Technical Support.

A1.3 Basis of the load span tables

The load span tables are based on defined calculation assumptions, load combinations, and structural criteria.

1. The maximum allowable spans were calculated using the relevant combination coefficients and load factors in accordance with EN 14509, Annex E - Table E.6 and Table E.8
2. The tables include characteristic loads (qk) defined in accordance with applicable national regulations and relevant design standards.
3. The tabulated values are based on the most unfavourable load combination, with maximum deformation in accordance with EN 14509, Annex E.5.4.
   Deformation is limited to:
   - L/100 for façade
4. The tables are based on uniformly distributed load.
5. Colour groups are defined in accordance with EN 14509, Annex E.3.3.

   Group I (Light): High light reflectance resulting in lower temperature differentials (T2=55°C).
   Group II (Bright): Intermediate colour, moderate heat absorption (T2=65°C).
   Group III (Dark): Low light reflectance, higher heat absorption, potentially leading to increased bowing (deflection) and stress (T2=80°C).
6. The tabulated values were prepared by Trimo Certification using SandStat 4 calculation software.

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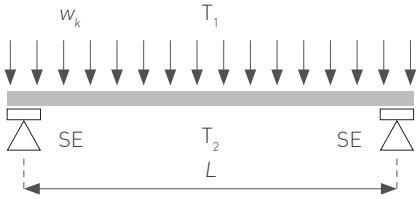
A1.4 Limitations and conditions of use

The tables in this document may be used only for the applications described herein and only under the conditions specified below.

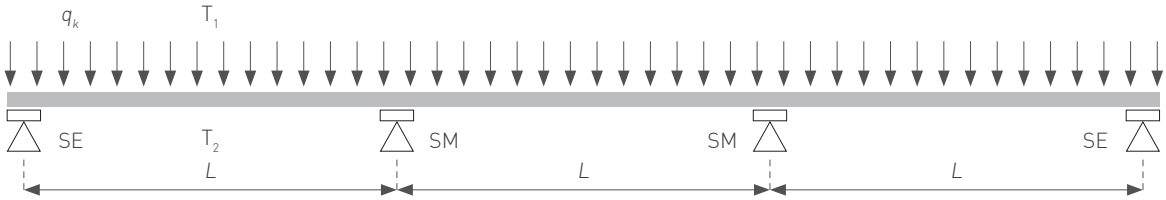
1. The tables are intended as reference data for preliminary design and do not replace project-specific structural verification.
2. For multi-span systems, the tables are applicable only where approximately equal span distances are used.
3. The tables are valid for buildings with normal internal temperature conditions according to EN 14509 (summer: T1=+25°C, winter: T1=+20°C), and are not intended for cold stores, deepfreeze stores, or ripening rooms.
4. Fastener design, including the effects of wind suction and screw head movement, shall be verified separately.
5. For complete technical product data, the relevant Declaration of Performance (DoP) shall be consulted.

The calculations are based on the assumption that the panels are fixed at the end supports (SE) with visible screws through the panel and at the intermediate supports (SM) using the FTV HL Spreader Plate 300 with one or two fastening screws.

A1.5 Static system, support conditions, and load definitions



$w_k = (c_{pe} - c_{pi}) \times q_{p(z)}$



ψ_0 - combination factor (secondary load = 0,6)
w_k - characteristic wind load

SE - end support
SM - middle support
T1, T2 - surface temperature

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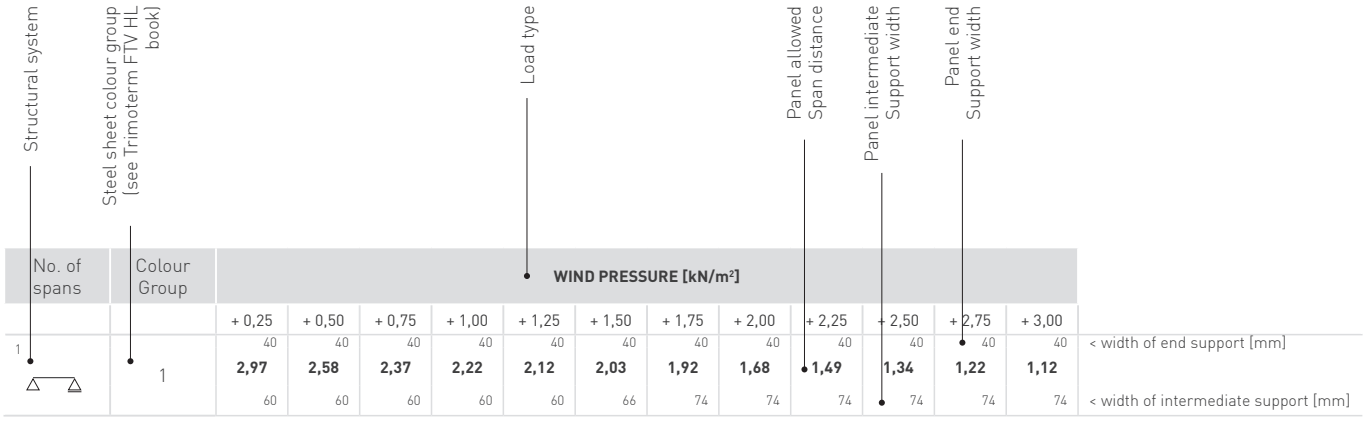
A1.6 How to read the load span tables

For easier navigation between the tables, we recommend using the index provided on the opening pages. To quickly switch between panel thicknesses, a button bar is available; select the required thickness by clicking the corresponding button.

60 mm | **80 mm** | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm | 250 mm

Trimoterm POWER T FTV HL-80/1000 MS; external: 0,60 mm internal: 0,50 mm



The span table helps designers determine the maximum allowable distance between panel supports based on load conditions and panel type. When comparing allowed span distances under wind pressure and wind suction, the lower value must be used.

From wind pressure table:
46 Required end support width [mm]
5.65 Maximum allowed span distances [m]
92 Required middle support width [mm]

From wind suction table:
6.05 Maximum allowed span distances [m]

Maximum allowed span distances = 5.65 m

Linear interpolation between adjacent load and span values is permitted where required.

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A1.7 Dimensioning Example

Example 1

We have a **Trimoterm POWER T FTV HL 60/1000 MS**, steel sheet external / internal: 0,60/0,60, colour group II. façade panel and wind suction load of $\mathbf{w_k = 1.10\ kN/m^2}$.

The panel will be fixed at four supports, meaning that it is considered a **multi span system**.

Question:
What is the **maximum permissible distance between supports** for this panel type and the given loading conditions?

$q_{k,1}$= 1,00 → $L_{1,max}$: 2,12 m
$q_{k,2}$= 1,25 → $L_{2,max}$: 1,66 m

$$L_{max} = \frac{(q_k - q_{k1})\,(L2 - L1)}{(q_{k2} - q_{k1})} + L1 = \frac{(1{,}10 - 1{,}00)\,(1{,}66 - 2{,}12)}{(1{,}25 - 1{,}00)} + 2{,}12 = \mathbf{1{,}94\ m}$$

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A2 Trimo technical support (advanced static calculation)

Trimo provides technical support for sandwich panel design, including project specific static calculations. To enable accurate structural verification, the information listed below shall be provided.

1. **Intended assembly type and geometrical dimension**

- Intended use type: ceiling, external wall, internal wall
- horizontal / vertical assembly, wall / roof declination angle
- loadbearing structure material, support spacing, support width, structural system, etc.

2. **Intended building use**

3. **External loads**

- Wind load (location, terrain category, building geometry, building form, closed / open building)
- Temperature load (external sheet colour tone, external temperatures, internal temperatures)

4. **Additional loads**

- Long-term and/or occasional loads: man load, equipment load, impact loads etc
- External load definition process and calculations are given in EUROCODE standards – see EN 1991-1-3 and EN 1991-1-4 – including national Annexes. If the building is located in other countries, national standards or customer requirements must be observed.

Design standards / rules

Trimo performs sandwich panel design based on standard EN 1090:2010-12 and EN 14509:2013 product standard with defined safety / load combination factors and load combinations rules (see EN 14509 – annex E).

On request, design variations based on national legislation, such as German Technical Approval + DIN EN 14509, European Recommendations for Sandwich Panels (ECCS), Dutch Norm NEN 6702 + NEN EN 1990/ NB 2011, French NF EN 14509 – complement national, Sweden SS EN 1990/NB 2002 etc., are available.

Design tools

For sandwich panel static design, a specially developed software package called SandStat 4 is used. On request, print outs of calculation results and fastening element verification are available for evidence or for further checking by experts.

Sandwich panel design under fire load

If sandwich panels are used as fire resistance elements, it is necessary, in addition to standard static design, to check limit values of span lengths for the requested fire resistance. These values are written in the extended application of fire resistance test report document based on the EN 15254-5 norm.

Trimo's technical support service provides comprehensive assistance throughout the entire duration of the project.
Contact Trimo technical support by e-mail or phone: technical@trimo-group.com, +386 (0)7 34 60 200.

TRIMOTERM FTV HL

LOAD SPAN TABLES FOR EXTERNAL FAÇADE

EX
Load span tables

EX1 Panel group Trimoterm POWER S

According to standard EN14509, a min. support width of 40 mm is required for end supports and 60 mm for intermediate supports. The span values take into account the following actions:

Colour Group I. : $(T2 - T1)_{summer}$ = +30°C $(T2 - T1)_{winter}$ = - 40°C
Colour Group II. : $(T2 - T1)_{summer}$ = +40°C $(T2 - T1)_{winter}$ = -40°C
Colour Group III. : $(T2 - T1)_{summer}$ = +55°C $(T2 - T1)_{winter}$ = -40°C

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-60/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]											
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00
1	1	40 **6,96**	40 **6,00**	40 **5,17**	40 **4,48**	40 **3,85**	40 **3,21**	40 **2,75**	40 **2,40**	40 **2,14**	40 **1,92**	40 **1,75**	40 **1,60**
	2	40 **6,96**	40 **6,00**	40 **5,17**	40 **4,48**	40 **3,85**	40 **3,21**	40 **2,75**	40 **2,40**	40 **2,14**	40 **1,92**	40 **1,75**	40 **1,60**
	3	40 **6,96**	40 **6,01**	40 **5,17**	40 **4,48**	40 **3,85**	40 **3,21**	40 **2,75**	40 **2,40**	40 **2,14**	40 **1,92**	40 **1,75**	40 **1,60**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,36** 60	40 **3,85** 60	40 **3,21** 60	40 **2,75** 60	40 **2,40** 60	40 **2,14** 60	40 **1,92** 60	40 **1,75** 60	40 **1,60** 60
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,36** 60	40 **3,85** 60	40 **3,21** 60	40 **2,75** 60	40 **2,40** 60	40 **2,14** 60	40 **1,92** 60	40 **1,75** 60	40 **1,60** 60
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,36** 60	40 **3,85** 60	40 **3,21** 60	40 **2,75** 60	40 **2,40** 60	40 **2,14** 60	40 **1,92** 60	40 **1,75** 60	40 **1,60** 60

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**7,98**	**5,64**	**4,60**	**3,99**	**3,57**	**3,21**	**2,75**	**2,41**	**2,14**	**1,92**	**1,75**	**1,60**
	2	**7,98**	**5,64**	**4,60**	**3,99**	**3,57**	**3,21**	**2,75**	**2,41**	**2,14**	**1,92**	**1,75**	**1,60**
	3	**7,98**	**5,64**	**4,60**	**3,99**	**3,57**	**3,21**	**2,75**	**2,41**	**2,14**	**1,92**	**1,75**	**1,60**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,38**	**2,47**	**1,93**	**1,58**	**1,33**	**1,14**	**1,00**	**0,90**	**0,81**	**0,74**
	2	**4,66**	**4,66**	**3,28**	**2,37**	**1,83**	**1,47**	**1,22**	**1,05**	**0,92**	**0,81**	**0,74**	**0,67**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | **80 mm** | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-80/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **8,82**	40 **7,40**	40 **6,22**	40 **5,39**	40 **4,68**	40 **3,90**	40 **3,34**	40 **2,92**	40 **2,60**	40 **2,34**	40 **2,13**	40 **1,95**	< width of end support
	2	40 **8,82**	40 **7,40**	40 **6,22**	40 **5,39**	40 **4,68**	40 **3,90**	40 **3,34**	40 **2,92**	40 **2,60**	40 **2,34**	40 **2,13**	40 **1,95**	< width of end support
	3	40 **8,82**	40 **7,40**	40 **6,22**	40 **5,39**	40 **4,68**	40 **3,90**	40 **3,34**	40 **2,92**	40 **2,60**	40 **2,34**	40 **2,13**	40 **1,95**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,50** 60	40 **3,90** 60	40 **3,34** 60	40 **2,92** 60	40 **2,60** 60	40 **2,34** 60	40 **2,13** 60	40 **1,95** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,50** 60	40 **3,90** 60	40 **3,34** 60	40 **2,92** 60	40 **2,60** 60	40 **2,34** 60	40 **2,13** 60	40 **1,95** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,50** 60	40 **3,90** 60	40 **3,35** 60	40 **2,93** 60	40 **2,60** 60	40 **2,34** 60	40 **2,13** 60	40 **1,95** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**9,35**	**6,61**	**5,40**	**4,68**	**4,18**	**3,82**	**3,34**	**2,93**	**2,60**	**2,34**	**2,13**	**1,95**
	2	**9,35**	**6,61**	**5,40**	**4,68**	**4,18**	**3,82**	**3,34**	**2,93**	**2,60**	**2,34**	**2,13**	**1,95**
	3	**9,35**	**6,61**	**5,40**	**4,68**	**4,18**	**3,82**	**3,34**	**2,93**	**2,60**	**2,34**	**2,13**	**1,95**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,66**	**3,38**	**2,46**	**1,91**	**1,55**	**1,30**	**1,12**	**0,99**	**0,89**	**0,81**	**0,74**
	2	**4,66**	**4,66**	**3,25**	**2,32**	**1,77**	**1,41**	**1,18**	**1,01**	**0,89**	**0,80**	**0,72**	**0,67**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | **100 mm** | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-100/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]											
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00
1	1	40 **10,57**	40 **8,70**	40 **7,20**	40 **6,24**	40 **5,58**	40 **4,89**	40 **4,19**	40 **3,67**	40 **3,26**	40 **2,93**	40 **2,67**	40 **2,44**
	2	40 **10,57**	40 **8,70**	40 **7,20**	40 **6,24**	40 **5,58**	40 **4,89**	40 **4,19**	40 **3,67**	40 **3,26**	40 **2,93**	40 **2,67**	40 **2,44**
	3	40 **10,57**	40 **8,71**	40 **7,20**	40 **6,24**	40 **5,58**	40 **4,89**	40 **4,19**	40 **3,67**	40 **3,26**	40 **2,93**	40 **2,67**	40 **2,44**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,62** 60	40 **4,19** 60	40 **3,67** 60	40 **3,26** 60	40 **2,93** 60	40 **2,67** 60	40 **2,44** 60
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,62** 60	40 **4,19** 60	40 **3,67** 60	40 **3,26** 60	40 **2,93** 60	40 **2,67** 60	40 **2,44** 60
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,62** 60	40 **4,19** 60	40 **3,67** 60	40 **3,26** 60	40 **2,93** 60	40 **2,67** 60	40 **2,44** 60

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**10,57**	**7,48**	**6,10**	**5,29**	**4,73**	**4,32**	**4,00**	**3,67**	**3,26**	**2,93**	**2,67**	**2,44**
	2	**10,57**	**7,48**	**6,10**	**5,29**	**4,73**	**4,32**	**4,00**	**3,67**	**3,26**	**2,93**	**2,67**	**2,44**
	3	**10,57**	**7,48**	**6,10**	**5,29**	**4,73**	**4,32**	**4,00**	**3,67**	**3,26**	**2,93**	**2,67**	**2,44**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,40**	**2,45**	**1,89**	**1,53**	**1,29**	**1,11**	**0,98**	**0,88**	**0,81**	**0,74**
	2	**4,66**	**4,66**	**3,22**	**2,27**	**1,72**	**1,37**	**1,14**	**0,98**	**0,87**	**0,78**	**0,72**	**0,66**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | **120 mm** | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-120/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **12,19**	40 **9,94**	40 **8,17**	40 **7,07**	40 **6,33**	40 **5,77**	40 **5,04**	40 **4,41**	40 **3,92**	40 **3,52**	40 **3,20**	40 **2,94**	< width of end support
	2	40 **12,19**	40 **9,94**	40 **8,17**	40 **7,07**	40 **6,33**	40 **5,77**	40 **5,04**	40 **4,41**	40 **3,92**	40 **3,52**	40 **3,20**	40 **2,94**	< width of end support
	3	40 **12,18**	40 **9,94**	40 **8,17**	40 **7,07**	40 **6,33**	40 **5,77**	40 **5,04**	40 **4,41**	40 **3,92**	40 **3,52**	40 **3,20**	40 **2,94**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,41** 60	40 **3,92** 60	40 **3,52** 60	40 **3,20** 60	40 **2,94** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,41** 60	40 **3,92** 60	40 **3,52** 60	40 **3,20** 60	40 **2,94** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,41** 60	40 **3,92** 60	40 **3,52** 60	40 **3,20** 60	40 **2,94** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**11,74**	**8,30**	**6,78**	**5,87**	**5,25**	**4,80**	**4,44**	**4,15**	**3,92**	**3,52**	**3,20**	**2,94**
	2	**11,74**	**8,30**	**6,78**	**5,87**	**5,25**	**4,80**	**4,44**	**4,15**	**3,92**	**3,52**	**3,20**	**2,94**
	3	**11,74**	**8,30**	**6,78**	**5,87**	**5,25**	**4,80**	**4,44**	**4,15**	**3,92**	**3,52**	**3,20**	**2,94**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,66**	**3,41**	**2,44**	**1,88**	**1,52**	**1,28**	**1,11**	**0,98**	**0,88**	**0,81**	**0,75**
	2	**4,66**	**4,66**	**3,20**	**2,22**	**1,66**	**1,32**	**1,11**	**0,96**	**0,86**	**0,78**	**0,71**	**0,66**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | **133 mm** | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-133/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **13,13**	40 **10,50**	40 **8,58**	40 **7,43**	40 **6,64**	40 **6,06**	40 **5,51**	40 **4,82**	40 **4,28**	40 **3,85**	40 **3,50**	40 **3,21**	< width of end support
	2	40 **13,13**	40 **10,50**	40 **8,58**	40 **7,43**	40 **6,64**	40 **6,06**	40 **5,51**	40 **4,82**	40 **4,28**	40 **3,85**	40 **3,50**	40 **3,21**	< width of end support
	3	40 **13,12**	40 **10,50**	40 **8,58**	40 **7,43**	40 **6,64**	40 **6,06**	40 **5,51**	40 **4,82**	40 **4,28**	40 **3,85**	40 **3,50**	40 **3,21**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,56** 60	40 **4,28** 60	40 **3,86** 60	40 **3,50** 60	40 **3,21** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,56** 60	40 **4,28** 60	40 **3,86** 60	40 **3,50** 60	40 **3,21** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,56** 60	40 **4,28** 60	40 **3,85** 60	40 **3,50** 60	40 **3,21** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**12,33**	**8,72**	**7,12**	**6,16**	**5,51**	**5,03**	**4,66**	**4,36**	**4,11**	**3,85**	**3,50**	**3,21**
	2	**12,33**	**8,72**	**7,12**	**6,16**	**5,51**	**5,03**	**4,66**	**4,36**	**4,11**	**3,85**	**3,50**	**3,21**
	3	**12,33**	**8,72**	**7,12**	**6,16**	**5,51**	**5,03**	**4,66**	**4,36**	**4,11**	**3,85**	**3,50**	**3,21**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,66**	**3,43**	**2,45**	**1,88**	**1,52**	**1,28**	**1,11**	**0,99**	**0,89**	**0,82**	**0,76**
	2	**4,66**	**4,66**	**3,19**	**2,20**	**1,64**	**1,31**	**1,10**	**0,94**	**0,84**	**0,78**	**0,72**	**0,67**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | **150 mm** | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-150/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **11,09**	40 **9,06**	40 **7,84**	40 **7,01**	40 **6,40**	40 **5,93**	40 **5,36**	40 **4,76**	40 **4,29**	40 **3,90**	40 **3,57**	< width of end support
	2	40 **14,00**	40 **11,09**	40 **9,06**	40 **7,84**	40 **7,01**	40 **6,40**	40 **5,93**	40 **5,36**	40 **4,76**	40 **4,29**	40 **3,90**	40 **3,57**	< width of end support
	3	40 **14,00**	40 **11,09**	40 **9,06**	40 **7,84**	40 **7,01**	40 **6,40**	40 **5,93**	40 **5,36**	40 **4,76**	40 **4,29**	40 **3,90**	40 **3,57**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,47** 60	40 **4,26** 60	40 **3,90** 60	40 **3,57** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,47** 60	40 **4,26** 60	40 **3,90** 60	40 **3,57** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,47** 60	40 **4,26** 60	40 **3,90** 60	40 **3,57** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**13,06**	**9,23**	**7,54**	**6,53**	**5,84**	**5,33**	**4,93**	**4,62**	**4,35**	**4,13**	**3,90**	**3,57**
	2	**13,06**	**9,23**	**7,54**	**6,53**	**5,84**	**5,33**	**4,93**	**4,62**	**4,35**	**4,13**	**3,90**	**3,57**
	3	**13,06**	**9,23**	**7,54**	**6,53**	**5,84**	**5,33**	**4,93**	**4,62**	**4,35**	**4,13**	**3,90**	**3,57**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,44**	**2,44**	**1,88**	**1,52**	**1,29**	**1,12**	**1,00**	**0,90**	**0,83**	**0,77**
	2	**4,66**	**4,66**	**3,17**	**2,17**	**1,62**	**1,28**	**1,05**	**0,93**	**0,85**	**0,78**	**0,74**	**0,68**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | **172 mm** | 200 mm | 240 mm

Trimoterm POWER S FTV HL-172/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **11,84**	40 **9,67**	40 **8,38**	40 **7,49**	40 **6,84**	41 **6,33**	48 **5,92**	49 **5,31**	49 **4,78**	49 **4,34**	49 **3,98**	< width of end support
	2	40 **14,00**	40 **11,84**	40 **9,67**	40 **8,38**	40 **7,49**	40 **6,84**	41 **6,33**	48 **5,92**	49 **5,31**	49 **4,78**	49 **4,34**	49 **3,98**	< width of end support
	3	40 **14,00**	40 **11,84**	40 **9,67**	40 **8,38**	40 **7,49**	40 **6,84**	41 **6,33**	48 **5,92**	49 **5,31**	49 **4,78**	49 **4,34**	49 **3,98**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,61** 70	40 **4,41** 80	46 **4,23** 92	49 **3,98** 98	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,61** 70	40 **4,41** 80	46 **4,23** 92	49 **3,98** 98	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,61** 70	40 **4,40** 80	46 **4,23** 92	49 **3,98** 98	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**13,94**	**9,86**	**8,05**	**6,97**	**6,23**	**5,69**	**5,27**	**4,93**	**4,65**	**4,41**	**4,20**	**3,98**
	2	**13,94**	**9,86**	**8,05**	**6,97**	**6,23**	**5,69**	**5,27**	**4,93**	**4,65**	**4,41**	**4,20**	**3,98**
	3	**13,94**	**9,86**	**8,05**	**6,97**	**6,23**	**5,69**	**5,27**	**4,93**	**4,65**	**4,41**	**4,20**	**3,98**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,47**	**2,46**	**1,89**	**1,54**	**1,30**	**1,14**	**1,02**	**0,93**	**0,85**	**0,79**
	2	**4,66**	**4,66**	**3,16**	**2,15**	**1,61**	**1,22**	**1,04**	**0,94**	**0,86**	**0,80**	**0,76**	**0,71**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | **200 mm** | 240 mm

Trimoterm POWER S FTV HL-200/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **12,66**	40 **10,34**	40 **8,95**	40 **8,00**	49 **7,31**	57 **6,77**	65 **6,33**	70 **5,89**	70 **5,30**	70 **4,82**	70 **4,42**	< width of end support
	2	40 **14,00**	40 **12,66**	40 **10,34**	40 **8,95**	40 **8,00**	49 **7,31**	57 **6,77**	65 **6,33**	70 **5,89**	70 **5,30**	70 **4,82**	70 **4,42**	< width of end support
	3	40 **14,00**	40 **12,66**	40 **10,34**	40 **8,95**	40 **8,00**	49 **7,31**	57 **6,77**	65 **6,33**	70 **5,89**	70 **5,30**	70 **4,82**	70 **4,42**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	44 **4,66** 88	51 **4,49** 102	57 **4,32** 115	63 **4,17** 126	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	44 **4,66** 88	51 **4,49** 102	57 **4,32** 115	63 **4,17** 126	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	44 **4,66** 88	51 **4,50** 102	57 **4,32** 115	63 **4,17** 126	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**10,56**	**8,62**	**7,47**	**6,68**	**6,09**	**5,65**	**5,28**	**4,98**	**4,72**	**4,50**	**4,31**
	2	**14,00**	**10,56**	**8,62**	**7,47**	**6,68**	**6,09**	**5,65**	**5,28**	**4,98**	**4,72**	**4,50**	**4,31**
	3	**14,00**	**10,56**	**8,62**	**7,47**	**6,68**	**6,09**	**5,65**	**5,28**	**4,98**	**4,72**	**4,50**	**4,31**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,66**	**3,51**	**2,48**	**1,91**	**1,56**	**1,34**	**1,17**	**1,05**	**0,96**	**0,88**	**0,82**
	2	**4,66**	**4,66**	**3,15**	**2,14**	**1,50**	**1,21**	**1,06**	**0,97**	**0,90**	**0,84**	**0,79**	**0,74**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | **240 mm**

Trimoterm POWER S FTV HL-240/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **13,74**	40 **11,22**	51 **9,72**	62 **8,69**	71 **7,93**	80 **7,34**	89 **6,87**	97 **6,48**	102 **6,07**	102 **5,52**	102 **5,06**	< width of end support
	2	40 **14,00**	40 **13,74**	40 **11,22**	51 **9,72**	62 **8,69**	71 **7,93**	80 **7,34**	89 **6,87**	97 **6,48**	102 **6,07**	102 **5,52**	102 **5,06**	< width of end support
	3	40 **14,00**	40 **13,74**	40 **11,22**	51 **9,72**	62 **8,69**	71 **7,93**	80 **7,34**	89 **6,87**	97 **6,48**	102 **6,07**	102 **5,52**	102 **5,06**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 71	47 **4,66** 93	58 **4,66** 115	65 **4,48** 128	71 **4,32** 141	78 **4,18** 154	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 71	47 **4,66** 93	58 **4,66** 115	65 **4,48** 128	71 **4,32** 141	78 **4,18** 154	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 71	47 **4,66** 93	58 **4,66** 115	65 **4,48** 129	71 **4,32** 141	78 **4,18** 154	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**11,50**	**9,39**	**8,13**	**7,27**	**6,64**	**6,14**	**5,75**	**5,42**	**5,14**	**4,90**	**4,69**
	2	**14,00**	**11,50**	**9,39**	**8,13**	**7,27**	**6,64**	**6,14**	**5,75**	**5,42**	**5,14**	**4,90**	**4,69**
	3	**14,00**	**11,50**	**9,39**	**8,13**	**7,27**	**6,64**	**6,14**	**5,75**	**5,42**	**5,14**	**4,90**	**4,69**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,60**	**2,55**	**1,98**	**1,63**	**1,40**	**1,24**	**1,11**	**1,02**	**0,94**	**0,87**
	2	**4,66**	**4,66**	**3,19**	**2,18**	**1,53**	**1,29**	**1,14**	**1,05**	**0,97**	**0,90**	**0,84**	**0,79**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

EX2 Panel group Trimoterm POWER S

According to standard EN14509, a min. support width of 40 mm is required for end supports and 60 mm for intermediate supports. The span values take into account the following actions:

Colour Group I. : $(T2 - T1)_{summer}$ = +30°C $(T2 - T1)_{winter}$ = -40°C
Colour Group II. : $(T2 - T1)_{summer}$ = +40°C $(T2 - T1)_{winter}$ = -40°C
Colour Group III. : $(T2 - T1)_{summer}$ = +55°C $(T2 - T1)_{winter}$ = -40°C

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-60/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]											
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00
1	1	40 **7,18**	40 **6,26**	40 **5,59**	40 **4,80**	40 **3,84**	40 **3,20**	40 **2,74**	40 **2,40**	40 **2,13**	40 **1,92**	40 **1,75**	40 **1,60**
	2	40 **7,18**	40 **6,26**	40 **5,59**	40 **4,80**	40 **3,84**	40 **3,20**	40 **2,74**	40 **2,40**	40 **2,13**	40 **1,92**	40 **1,75**	40 **1,60**
	3	40 **7,18**	40 **6,26**	40 **5,59**	40 **4,80**	40 **3,84**	40 **3,20**	40 **2,74**	40 **2,40**	40 **2,13**	40 **1,92**	40 **1,75**	40 **1,60**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **3,84** 60	40 **3,20** 60	40 **2,74** 60	40 **2,40** 60	40 **2,14** 60	40 **1,92** 60	40 **1,75** 60	40 **1,60** 60
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **3,84** 60	40 **3,20** 60	40 **2,74** 60	40 **2,40** 60	40 **2,14** 60	40 **1,92** 60	40 **1,75** 60	40 **1,60** 60
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **3,84** 60	40 **3,20** 60	40 **2,74** 60	40 **2,40** 60	40 **2,14** 60	40 **1,92** 60	40 **1,75** 60	40 **1,60** 60

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**8,08**	**6,57**	**5,37**	**4,65**	**3,84**	**3,20**	**2,74**	**2,40**	**2,14**	**1,92**	**1,75**	**1,60**
	2	**8,08**	**6,57**	**5,37**	**4,65**	**3,84**	**3,20**	**2,74**	**2,40**	**2,14**	**1,92**	**1,75**	**1,60**
	3	**8,08**	**6,57**	**5,37**	**4,65**	**3,84**	**3,20**	**2,74**	**2,40**	**2,14**	**1,92**	**1,75**	**1,60**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,32**	**2,42**	**1,88**	**1,53**	**1,28**	**1,10**	**0,97**	**0,87**	**0,79**	**0,72**
	2	**4,66**	**4,66**	**3,20**	**2,29**	**1,75**	**1,40**	**1,16**	**0,99**	**0,87**	**0,78**	**0,70**	**0,65**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | **80 mm** | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-80/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **9,13**	40 **7,79**	40 **6,76**	40 **5,85**	40 **4,68**	40 **3,90**	40 **3,34**	40 **2,92**	40 **2,60**	40 **2,34**	40 **2,13**	40 **1,95**	< width of end support
	2	40 **9,13**	40 **7,79**	40 **6,76**	40 **5,85**	40 **4,68**	40 **3,90**	40 **3,34**	40 **2,92**	40 **2,60**	40 **2,34**	40 **2,13**	40 **1,95**	< width of end support
	3	40 **9,13**	40 **7,79**	40 **6,76**	40 **5,85**	40 **4,68**	40 **3,90**	40 **3,34**	40 **2,92**	40 **2,60**	40 **2,34**	40 **2,13**	40 **1,95**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **3,90** 60	40 **3,34** 60	40 **2,92** 60	40 **2,60** 60	40 **2,34** 60	40 **2,13** 60	40 **1,95** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **3,90** 60	40 **3,34** 60	40 **2,92** 60	40 **2,60** 60	40 **2,34** 60	40 **2,13** 60	40 **1,95** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **3,90** 60	40 **3,34** 60	40 **2,92** 60	40 **2,60** 60	40 **2,34** 60	40 **2,13** 60	40 **1,95** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**9,98**	**7,71**	**6,30**	**5,45**	**4,68**	**3,90**	**3,34**	**2,92**	**2,60**	**2,34**	**2,13**	**1,95**
	2	**9,98**	**7,71**	**6,30**	**5,45**	**4,68**	**3,90**	**3,34**	**2,92**	**2,60**	**2,34**	**2,13**	**1,95**
	3	**9,98**	**7,71**	**6,30**	**5,45**	**4,68**	**3,90**	**3,34**	**2,92**	**2,60**	**2,34**	**2,13**	**1,95**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,31**	**2,38**	**1,84**	**1,49**	**1,25**	**1,08**	**0,96**	**0,86**	**0,78**	**0,72**
	2	**4,66**	**4,66**	**3,14**	**2,20**	**1,66**	**1,32**	**1,10**	**0,95**	**0,84**	**0,76**	**0,70**	**0,64**
	3			The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.									

EX

60 mm | 80 mm | **100 mm** | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-100/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **10,96**	40 **9,16**	40 **7,82**	40 **6,77**	40 **5,86**	40 **4,88**	40 **4,19**	40 **3,66**	40 **3,26**	40 **2,93**	40 **2,66**	40 **2,44**	< width of end support
	2	40 **12,53**	40 **8,86**	40 **7,24**	40 **6,27**	40 **5,60**	40 **4,90**	40 **4,20**	40 **3,68**	40 **3,27**	40 **2,94**	40 **2,67**	40 **2,45**	< width of end support
	3	40 **10,96**	40 **9,16**	40 **7,82**	40 **6,77**	40 **5,86**	40 **4,88**	40 **4,19**	40 **3,66**	40 **3,26**	40 **2,93**	40 **2,66**	40 **2,44**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,18** 60	40 **3,66** 60	40 **3,26** 60	40 **2,93** 60	40 **2,66** 60	40 **2,44** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,18** 60	40 **3,66** 60	40 **3,26** 60	40 **2,93** 60	40 **2,66** 60	40 **2,44** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,18** 60	40 **3,66** 60	40 **3,26** 60	40 **2,93** 60	40 **2,66** 60	40 **2,44** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**11,73**	**8,72**	**7,12**	**6,16**	**5,51**	**4,88**	**4,19**	**3,66**	**3,26**	**2,93**	**2,66**	**2,44**
	2	**11,73**	**8,72**	**7,12**	**6,16**	**5,51**	**4,88**	**4,19**	**3,66**	**3,26**	**2,93**	**2,66**	**2,44**
	3	**11,73**	**8,72**	**7,12**	**6,16**	**5,51**	**4,88**	**4,19**	**3,66**	**3,26**	**2,93**	**2,66**	**2,44**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,31**	**2,36**	**1,81**	**1,47**	**1,23**	**1,07**	**0,95**	**0,86**	**0,78**	**0,72**
	2	**4,66**	**4,66**	**3,08**	**2,13**	**1,59**	**1,27**	**1,06**	**0,91**	**0,81**	**0,74**	**0,69**	**0,64**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | **120 mm** | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-120/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **12,70**	40 **10,46**	40 **8,87**	40 **7,68**	40 **6,87**	40 **5,87**	40 **5,03**	40 **4,40**	40 **3,91**	40 **3,52**	40 **3,20**	40 **2,93**	< width of end support
	2	40 **12,70**	40 **10,46**	40 **8,87**	40 **7,68**	40 **6,87**	40 **5,87**	40 **5,03**	40 **4,40**	40 **3,91**	40 **3,52**	40 **3,20**	40 **2,93**	< width of end support
	3	40 **12,70**	40 **10,46**	40 **8,87**	40 **7,68**	40 **6,87**	40 **5,87**	40 **5,03**	40 **4,40**	40 **3,91**	40 **3,52**	40 **3,20**	40 **2,93**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,40** 60	40 **3,92** 60	40 **3,52** 60	40 **3,20** 60	40 **2,93** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,40** 60	40 **3,92** 60	40 **3,52** 60	40 **3,20** 60	40 **2,93** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,40** 60	40 **3,92** 60	40 **3,52** 60	40 **3,20** 60	40 **2,93** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**13,38**	**9,68**	**7,91**	**6,85**	**6,12**	**5,59**	**5,03**	**4,40**	**3,92**	**3,52**	**3,20**	**2,93**
	2	**13,38**	**9,68**	**7,91**	**6,85**	**6,12**	**5,59**	**5,03**	**4,40**	**3,92**	**3,52**	**3,20**	**2,93**
	3	**13,38**	**9,68**	**7,91**	**6,85**	**6,12**	**5,59**	**5,03**	**4,40**	**3,92**	**3,52**	**3,20**	**2,93**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**4,66**	**3,30**	**2,34**	**1,78**	**1,44**	**1,22**	**1,06**	**0,95**	**0,86**	**0,79**	**0,73**
	2	**4,66**	**4,66**	**3,02**	**2,05**	**1,52**	**1,10**	**0,93**	**0,83**	**0,76**	**0,71**	**0,67**	**0,64**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | **133 mm** | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-133/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **13,79**	40 **11,26**	40 **9,31**	40 **8,07**	40 **7,22**	40 **6,42**	40 **5,50**	40 **4,82**	40 **4,28**	40 **3,85**	40 **3,50**	40 **3,21**	< width of end support
	2	40 **13,79**	40 **11,26**	40 **9,31**	40 **8,07**	40 **7,22**	40 **6,42**	40 **5,50**	40 **4,82**	40 **4,28**	40 **3,85**	40 **3,50**	40 **3,21**	< width of end support
	3	40 **13,79**	40 **11,26**	40 **9,31**	40 **8,07**	40 **7,22**	40 **6,42**	40 **5,50**	40 **4,82**	40 **4,28**	40 **3,85**	40 **3,50**	40 **3,21**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,28** 60	40 **3,85** 60	40 **3,50** 60	40 **3,21** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,28** 60	40 **3,85** 60	40 **3,50** 60	40 **3,21** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,28** 60	40 **3,85** 60	40 **3,50** 60	40 **3,21** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**10,17**	**8,30**	**7,19**	**6,43**	**5,87**	**5,43**	**4,82**	**4,28**	**3,85**	**3,50**	**3,21**
	2	**14,00**	**10,17**	**8,30**	**7,19**	**6,43**	**5,87**	**5,43**	**4,82**	**4,28**	**3,85**	**3,50**	**3,21**
	3	**14,00**	**10,17**	**8,30**	**7,19**	**6,43**	**5,87**	**5,43**	**4,82**	**4,28**	**3,85**	**3,50**	**3,21**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,30**	**2,33**	**1,78**	**1,44**	**1,22**	**1,07**	**0,95**	**0,87**	**0,80**	**0,74**
	2	**4,66**	**4,66**	**2,99**	**2,02**	**1,34**	**1,04**	**0,91**	**0,82**	**0,76**	**0,72**	**0,68**	**0,64**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | **150 mm** | 172 mm | 200 mm | 240 mm

Trimoterm POWER S FTV HL-150/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **12,05**	40 **9,84**	40 **8,52**	40 **7,62**	40 **6,96**	40 **6,12**	40 **5,36**	40 **4,76**	40 **4,28**	40 **3,89**	40 **3,57**	< width of end support
	2	40 **14,00**	40 **12,05**	40 **9,84**	40 **8,52**	40 **7,62**	40 **6,96**	40 **6,12**	40 **5,36**	40 **4,76**	40 **4,28**	40 **3,89**	40 **3,57**	< width of end support
	3	40 **14,00**	40 **12,05**	40 **9,84**	40 **8,52**	40 **7,62**	40 **6,96**	40 **6,12**	40 **5,36**	40 **4,76**	40 **4,28**	40 **3,89**	40 **3,57**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,28** 60	40 **3,90** 60	40 **3,57** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,28** 60	40 **3,90** 60	40 **3,57** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,28** 60	40 **3,90** 60	40 **3,57** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**10,77**	**8,79**	**7,61**	**6,81**	**6,22**	**5,76**	**5,36**	**4,76**	**4,28**	**3,90**	**3,57**
	2	**14,00**	**10,77**	**8,79**	**7,61**	**6,81**	**6,22**	**5,76**	**5,36**	**4,76**	**4,28**	**3,90**	**3,57**
	3	**14,00**	**10,77**	**8,79**	**7,61**	**6,81**	**6,22**	**5,76**	**5,36**	**4,76**	**4,28**	**3,90**	**3,57**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**4,66**	**3,30**	**2,32**	**1,77**	**1,44**	**1,23**	**1,08**	**0,97**	**0,88**	**0,81**	**0,75**
	2	**4,66**	**4,66**	**2,94**	**1,97**	**1,21**	**1,01**	**0,91**	**0,83**	**0,78**	**0,73**	**0,69**	**0,66**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | **172 mm** | 200 mm | 240 mm

Trimoterm POWER S FTV HL-172/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **12,86**	40 **10,50**	40 **9,10**	40 **8,14**	41 **7,43**	49 **6,82**	49 **5,96**	49 **5,30**	49 **4,77**	49 **4,34**	49 **3,97**	< width of end support
	2	40 **14,00**	40 **12,86**	40 **10,50**	40 **9,10**	40 **8,14**	41 **7,43**	49 **6,82**	49 **5,96**	49 **5,30**	49 **4,77**	49 **4,34**	49 **3,97**	< width of end support
	3	40 **14,00**	40 **12,86**	40 **10,50**	40 **9,10**	40 **8,14**	41 **7,43**	49 **6,82**	49 **5,96**	49 **5,30**	49 **4,77**	49 **4,34**	49 **3,97**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 70	46 **4,66** 92	49 **4,34** 97	49 **3,98** 97	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 70	46 **4,66** 92	49 **4,34** 97	49 **3,98** 97	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 70	46 **4,66** 92	49 **4,34** 97	49 **3,98** 97	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**11,50**	**9,39**	**8,13**	**7,27**	**6,64**	**6,14**	**5,75**	**5,30**	**4,77**	**4,34**	**3,97**
	2	**14,00**	**11,50**	**9,39**	**8,13**	**7,27**	**6,64**	**6,14**	**5,75**	**5,30**	**4,77**	**4,34**	**3,97**
	3	**14,00**	**11,50**	**9,39**	**8,13**	**7,27**	**6,64**	**6,14**	**5,75**	**5,30**	**4,77**	**4,34**	**3,97**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,32**	**2,32**	**1,78**	**1,46**	**1,25**	**1,10**	**0,99**	**0,90**	**0,84**	**0,78**
	2	**4,66**	**4,66**	**2,91**	**1,60**	**1,17**	**1,02**	**0,92**	**0,85**	**0,80**	**0,76**	**0,72**	**0,69**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | **200 mm** | 240 mm

Trimoterm POWER S FTV HL-200/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **13,75**	40 **11,23**	40 **9,72**	48 **8,70**	58 **7,94**	67 **7,35**	70 **6,63**	70 **5,89**	70 **5,30**	70 **4,82**	70 **4,42**	< width of end support
	2	40 **14,00**	40 **13,75**	40 **11,23**	40 **9,72**	48 **8,70**	58 **7,94**	67 **7,35**	70 **6,63**	70 **5,89**	70 **5,30**	70 **4,82**	70 **4,42**	< width of end support
	3	40 **14,00**	40 **13,75**	40 **11,23**	40 **9,72**	48 **8,70**	58 **7,94**	67 **7,35**	70 **6,63**	70 **5,89**	70 **5,30**	70 **4,82**	70 **4,42**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	44 **4,66** 88	55 **4,66** 110	66 **4,66** 132	70 **4,42** 140	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	44 **4,66** 88	55 **4,66** 110	66 **4,66** 132	70 **4,42** 140	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	44 **4,66** 88	55 **4,66** 110	66 **4,66** 132	70 **4,42** 140	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**12,32**	**10,06**	**8,71**	**7,79**	**7,11**	**6,58**	**6,16**	**5,81**	**5,30**	**4,82**	**4,42**
	2	**14,00**	**12,32**	**10,06**	**8,71**	**7,79**	**7,11**	**6,58**	**6,16**	**5,81**	**5,30**	**4,82**	**4,42**
	3	**14,00**	**12,32**	**10,06**	**8,71**	**7,79**	**7,11**	**6,58**	**6,16**	**5,81**	**5,30**	**4,82**	**4,42**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**4,66**	**3,45**	**2,43**	**1,87**	**1,54**	**1,32**	**1,17**	**1,05**	**0,96**	**0,89**	**0,83**
	2	**4,66**	**4,66**	**3,00**	**1,64**	**1,26**	**1,10**	**1,00**	**0,93**	**0,87**	**0,82**	**0,78**	**0,74**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | **240 mm**

Trimoterm POWER S FTV HL-240/1000 MS; external: 0,70 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	40 **14,00**	45 **12,19**	59 **10,55**	70 **9,44**	81 **8,62**	91 **7,98**	100 **7,46**	102 **6,74**	102 **6,06**	102 **5,51**	102 **5,05**	< width of end support
	2	40 **14,00**	40 **14,00**	45 **12,19**	59 **10,55**	70 **9,44**	81 **8,62**	91 **7,98**	100 **7,46**	102 **6,74**	102 **6,06**	102 **5,51**	102 **5,05**	< width of end support
	3	40 **14,00**	40 **14,00**	45 **12,19**	59 **10,55**	70 **9,44**	81 **8,62**	91 **7,98**	100 **7,46**	102 **6,74**	102 **6,06**	102 **5,51**	102 **5,05**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 71	47 **4,66** 93	58 **4,66** 115	69 **4,66** 137	80 **4,66** 159	91 **4,66** 181	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 71	47 **4,66** 93	58 **4,66** 115	69 **4,66** 137	80 **4,66** 159	91 **4,66** 181	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 71	47 **4,66** 93	58 **4,66** 115	69 **4,66** 137	80 **4,66** 159	91 **4,66** 181	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**13,41**	**10,95**	**9,48**	**8,48**	**7,74**	**7,17**	**6,70**	**6,32**	**6,00**	**5,51**	**5,05**
	2	**14,00**	**13,41**	**10,95**	**9,48**	**8,48**	**7,74**	**7,17**	**6,70**	**6,32**	**6,00**	**5,51**	**5,05**
	3	**14,00**	**13,41**	**10,95**	**9,48**	**8,48**	**7,74**	**7,17**	**6,70**	**6,32**	**6,00**	**5,51**	**5,05**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,91**	**2,77**	**2,14**	**1,77**	**1,52**	**1,34**	**1,21**	**1,10**	**1,02**	**0,95**
	2	**4,66**	**4,66**	**3,45**	**2,36**	**1,64**	**1,39**	**1,24**	**1,14**	**1,06**	**0,98**	**0,92**	**0,86**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

EX3 Panel group Trimoterm POWER T

According to standard EN14509, a min. support width of 40 mm is required for end supports and 60 mm for intermediate supports. The span values take into account the following actions:

Colour Group I. : $(T2 - T1)_{summer}$ = +30°C $(T2 - T1)_{winter}$ = -40°C
Colour Group II. : $(T2 - T1)_{summer}$ = +40°C $(T2 - T1)_{winter}$ = -40°C
Colour Group III. : $(T2 - T1)_{summer}$ = +55°C $(T2 - T1)_{winter}$ = -40°C

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-60/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]											
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00
1	1	40 **6,86**	40 **5,31**	40 **4,30**	40 **3,22**	40 **2,58**	40 **2,15**	40 **1,84**	40 **1,61**	40 **1,43**	40 **1,29**	40 **1,17**	40 **1,08**
	2	40 **6,86**	40 **5,31**	40 **4,30**	40 **3,22**	40 **2,58**	40 **2,15**	40 **1,84**	40 **1,61**	40 **1,43**	40 **1,29**	40 **1,17**	40 **1,08**
	3	40 **6,86**	40 **5,31**	40 **4,30**	40 **3,22**	40 **2,58**	40 **2,15**	40 **1,84**	40 **1,61**	40 **1,43**	40 **1,29**	40 **1,17**	40 **1,08**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	40 **4,66** 60	40 **3,96** 60	40 **3,38** 60	40 **3,03** 60	40 **2,58** 60	40 **2,15** 60	40 **1,84** 60	40 **1,61** 60	40 **1,44** 60	40 **1,29** 60	40 **1,17** 60	40 **1,08** 60
	2	40 **4,66** 60	40 **3,96** 60	40 **3,38** 60	40 **3,03** 60	40 **2,58** 60	40 **2,15** 60	40 **1,84** 60	40 **1,61** 60	40 **1,44** 60	40 **1,29** 60	40 **1,17** 60	40 **1,08** 60
	3	40 **4,66** 60	40 **3,96** 60	40 **3,38** 60	40 **3,03** 60	40 **2,58** 60	40 **2,15** 60	40 **1,84** 60	40 **1,61** 60	40 **1,43** 60	40 **1,29** 60	40 **1,17** 60	40 **1,08** 60

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**6,18**	**4,37**	**3,57**	**2,96**	**2,37**	**1,97**	**1,69**	**1,48**	**1,32**	**1,18**	**1,08**	**0,99**
	2	**6,18**	**4,37**	**3,57**	**2,96**	**2,37**	**1,97**	**1,69**	**1,48**	**1,32**	**1,18**	**1,08**	**0,99**
	3	**6,18**	**4,37**	**3,57**	**2,96**	**2,37**	**1,97**	**1,69**	**1,48**	**1,32**	**1,18**	**1,08**	**0,99**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**3,34**	**2,14**	**1,56**	**1,23**	**1,03**	**0,89**	**0,78**	**0,70**	**0,64**	**0,59**	**0,54**
	2	**4,66**	**3,19**	**1,99**	**1,43**	**1,13**	**0,94**	**0,82**	**0,72**	**0,65**	**0,60**	**0,55**	**0,51**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | **80 mm** | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-80/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **8,70**	40 **6,25**	40 **5,10**	40 **4,32**	40 **3,45**	40 **2,88**	40 **2,47**	40 **2,16**	40 **1,92**	40 **1,73**	40 **1,57**	40 **1,44**	< width of end support
	2	40 **8,70**	40 **6,25**	40 **5,10**	40 **4,32**	40 **3,45**	40 **2,88**	40 **2,47**	40 **2,16**	40 **1,92**	40 **1,73**	40 **1,57**	40 **1,44**	< width of end support
	3	40 **8,71**	40 **6,25**	40 **5,10**	40 **4,32**	40 **3,45**	40 **2,88**	40 **2,47**	40 **2,16**	40 **1,92**	40 **1,73**	40 **1,57**	40 **1,44**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,14** 60	40 **3,70** 60	40 **3,40** 60	40 **2,88** 60	40 **2,47** 60	40 **2,16** 60	40 **1,92** 60	40 **1,73** 60	40 **1,57** 60	40 **1,44** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,14** 60	40 **3,70** 60	40 **3,40** 60	40 **2,88** 60	40 **2,47** 60	40 **2,16** 60	40 **1,92** 60	40 **1,73** 60	40 **1,57** 60	40 **1,44** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,14** 60	40 **3,70** 60	40 **3,40** 60	40 **2,88** 60	40 **2,47** 60	40 **2,16** 60	40 **1,92** 60	40 **1,73** 60	40 **1,57** 60	40 **1,44** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**7,44**	**5,26**	**4,30**	**3,72**	**3,17**	**2,64**	**2,26**	**1,98**	**1,76**	**1,59**	**1,44**	**1,32**
	2	**7,44**	**5,26**	**4,30**	**3,72**	**3,17**	**2,64**	**2,26**	**1,98**	**1,76**	**1,59**	**1,44**	**1,32**
	3	**7,44**	**5,26**	**4,30**	**3,72**	**3,17**	**2,64**	**2,26**	**1,98**	**1,76**	**1,59**	**1,44**	**1,32**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**3,48**	**2,21**	**1,61**	**1,28**	**1,07**	**0,93**	**0,82**	**0,74**	**0,67**	**0,62**	**0,58**
	2	**4,66**	**3,28**	**2,02**	**1,46**	**1,16**	**0,97**	**0,85**	**0,76**	**0,68**	**0,63**	**0,58**	**0,54**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | **100 mm** | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-100/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **10,05**	40 **7,11**	40 **5,80**	40 **5,02**	40 **4,33**	40 **3,60**	40 **3,09**	40 **2,70**	40 **2,40**	40 **2,16**	40 **1,97**	40 **1,80**	< width of end support
	2	40 **10,05**	40 **7,11**	40 **5,80**	40 **5,02**	40 **4,33**	40 **3,60**	40 **3,09**	40 **2,70**	40 **2,40**	40 **2,16**	40 **1,97**	40 **1,80**	< width of end support
	3	40 **10,05**	40 **7,11**	40 **5,80**	40 **5,02**	40 **4,33**	40 **3,60**	40 **3,09**	40 **2,70**	40 **2,40**	40 **2,16**	40 **1,97**	40 **1,80**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,40** 60	40 **4,03** 60	40 **3,61** 60	40 **3,09** 60	40 **2,70** 60	40 **2,40** 60	40 **2,16** 60	40 **1,97** 60	40 **1,80** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,40** 60	40 **4,03** 60	40 **3,61** 60	40 **3,09** 60	40 **2,70** 60	40 **2,40** 60	40 **2,16** 60	40 **1,97** 60	40 **1,80** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,39** 60	40 **4,03** 60	40 **3,61** 60	40 **3,09** 60	40 **2,70** 60	40 **2,40** 60	40 **2,16** 60	40 **1,97** 60	40 **1,80** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**8,65**	**6,12**	**5,00**	**4,33**	**3,87**	**3,31**	**2,84**	**2,48**	**2,21**	**1,99**	**1,80**	**1,66**
	2	**8,65**	**6,12**	**5,00**	**4,33**	**3,87**	**3,31**	**2,84**	**2,48**	**2,21**	**1,99**	**1,80**	**1,66**
	3	**8,65**	**6,12**	**5,00**	**4,33**	**3,87**	**3,31**	**2,84**	**2,48**	**2,21**	**1,99**	**1,80**	**1,66**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**3,63**	**2,31**	**1,70**	**1,36**	**1,14**	**0,99**	**0,88**	**0,79**	**0,72**	**0,67**	**0,62**
	2	**4,66**	**3,40**	**2,10**	**1,53**	**1,23**	**1,04**	**0,91**	**0,81**	**0,74**	**0,68**	**0,62**	**0,58**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | **120 mm** | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-120/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **11,19**	40 **7,91**	40 **6,46**	40 **5,59**	40 **5,00**	42 **4,34**	42 **3,71**	42 **3,25**	42 **2,89**	42 **2,60**	42 **2,36**	42 **2,17**	< width of end support
	2	40 **11,19**	40 **7,91**	40 **6,46**	40 **5,59**	40 **5,00**	42 **4,34**	42 **3,71**	42 **3,25**	42 **2,89**	42 **2,60**	42 **2,36**	42 **2,17**	< width of end support
	3	40 **11,19**	40 **7,91**	40 **6,46**	40 **5,59**	40 **5,00**	42 **4,34**	42 **3,71**	42 **3,25**	42 **2,89**	42 **2,60**	42 **2,36**	42 **2,17**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	42 **4,33** 84	42 **3,72** 84	42 **3,25** 84	42 **2,89** 84	42 **2,60** 84	42 **2,36** 84	42 **2,17** 84	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	42 **4,33** 84	42 **3,72** 84	42 **3,25** 84	42 **2,89** 84	42 **2,60** 84	42 **2,36** 84	42 **2,17** 84	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	42 **4,33** 84	42 **3,72** 84	42 **3,25** 84	42 **2,89** 84	42 **2,60** 84	42 **2,36** 84	42 **2,17** 84	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**9,82**	**6,95**	**5,67**	**4,91**	**4,39**	**3,97**	**3,41**	**2,98**	**2,65**	**2,39**	**2,17**	**1,99**
	2	**9,82**	**6,95**	**5,67**	**4,91**	**4,39**	**3,97**	**3,41**	**2,98**	**2,65**	**2,39**	**2,17**	**1,99**
	3	**9,82**	**6,95**	**5,67**	**4,91**	**4,39**	**3,97**	**3,41**	**2,98**	**2,65**	**2,39**	**2,17**	**1,99**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**3,80**	**2,43**	**1,80**	**1,44**	**1,22**	**1,06**	**0,94**	**0,85**	**0,78**	**0,72**	**0,66**
	2	**4,66**	**3,54**	**2,21**	**1,63**	**1,32**	**1,12**	**0,98**	**0,88**	**0,80**	**0,73**	**0,68**	**0,63**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | **133 mm** | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-133/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **11,89**	40 **8,41**	40 **6,87**	40 **5,95**	46 **5,32**	54 **4,81**	54 **4,12**	54 **3,60**	54 **3,20**	54 **2,88**	54 **2,62**	54 **2,40**	< width of end support
	2	40 **11,89**	40 **8,41**	40 **6,87**	40 **5,95**	46 **5,32**	54 **4,81**	54 **4,12**	54 **3,60**	54 **3,20**	54 **2,88**	54 **2,62**	54 **2,40**	< width of end support
	3	40 **11,89**	40 **8,41**	40 **6,87**	40 **5,95**	46 **5,32**	54 **4,81**	54 **4,12**	54 **3,60**	54 **3,20**	54 **2,88**	54 **2,62**	54 **2,40**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 69	49 **4,59** 98	54 **4,12** 107	54 **3,61** 107	54 **3,20** 107	54 **2,88** 107	54 **2,62** 107	54 **2,40** 107	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 69	49 **4,59** 98	54 **4,12** 107	54 **3,61** 107	54 **3,20** 107	54 **2,88** 107	54 **2,62** 107	54 **2,40** 107	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 69	48,5 **4,59** 98	53,5 **4,12** 107	53,5 **3,60** 107	53,5 **3,21** 107	53,5 **2,88** 107	53,5 **2,62** 107	53,5 **2,40** 107	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**10,35**	**7,32**	**5,97**	**5,17**	**4,63**	**4,22**	**3,63**	**3,17**	**2,82**	**2,54**	**2,31**	**2,12**
	2	**10,35**	**7,32**	**5,97**	**5,17**	**4,63**	**4,22**	**3,63**	**3,17**	**2,82**	**2,54**	**2,31**	**2,12**
	3	**10,35**	**7,32**	**5,97**	**5,17**	**4,63**	**4,22**	**3,63**	**3,17**	**2,82**	**2,54**	**2,31**	**2,12**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**3,92**	**2,50**	**1,85**	**1,49**	**1,26**	**1,10**	**0,98**	**0,88**	**0,80**	**0,74**	**0,69**
	2	**4,66**	**3,64**	**2,27**	**1,68**	**1,36**	**1,16**	**1,02**	**0,91**	**0,82**	**0,76**	**0,70**	**0,65**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | **150 mm** | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-150/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **12,78**	40 **9,04**	40 **7,38**	45 **6,39**	55 **5,72**	64 **5,22**	69 **4,65**	69 **4,07**	69 **3,62**	69 **3,26**	69 **2,96**	69 **2,71**	< width of end support
	2	40 **12,78**	40 **9,04**	40 **7,38**	45 **6,39**	55 **5,72**	64 **5,22**	69 **4,65**	69 **4,07**	69 **3,62**	69 **3,26**	69 **2,96**	69 **2,71**	< width of end support
	3	40 **12,78**	40 **9,04**	40 **7,38**	45 **6,39**	55 **5,72**	64 **5,22**	69 **4,65**	69 **4,07**	69 **3,62**	69 **3,26**	69 **2,96**	69 **2,71**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 74	53 **4,66** 106	67 **4,60** 135	69 **4,07** 137	69 **3,62** 137	69 **3,25** 137	69 **2,96** 137	69 **2,71** 137	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 74	53 **4,66** 106	67 **4,60** 135	69 **4,07** 137	69 **3,62** 137	69 **3,25** 137	69 **2,96** 137	69 **2,71** 137	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 74	53 **4,66** 106	67 **4,60** 135	69 **4,07** 137	69 **3,62** 137	69 **3,26** 137	69 **2,96** 137	69 **2,71** 137	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**10,99**	**7,77**	**6,35**	**5,50**	**4,92**	**4,49**	**3,92**	**3,43**	**3,05**	**2,75**	**2,50**	**2,29**
	2	**10,99**	**7,77**	**6,35**	**5,50**	**4,92**	**4,49**	**3,92**	**3,43**	**3,05**	**2,75**	**2,50**	**2,29**
	3	**10,99**	**7,77**	**6,35**	**5,50**	**4,92**	**4,49**	**3,92**	**3,43**	**3,05**	**2,75**	**2,50**	**2,29**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,06**	**2,59**	**1,92**	**1,55**	**1,31**	**1,14**	**1,02**	**0,92**	**0,84**	**0,77**	**0,72**
	2	**4,66**	**3,75**	**2,34**	**1,74**	**1,41**	**1,20**	**1,06**	**0,95**	**0,86**	**0,79**	**0,73**	**0,68**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | **172 mm** | 200 mm | 240 mm

Trimoterm POWER T FTV HL-172/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **13,89**	40 **9,82**	56 **8,02**	71 **6,94**	80 **5,98**	80 **4,98**	80 **4,27**	80 **3,74**	79 **3,32**	79 **2,99**	80 **2,72**	80 **2,49**	< width of end support
	2	40 **13,89**	40 **9,82**	56 **8,02**	71 **6,94**	80 **5,98**	80 **4,98**	80 **4,27**	80 **3,74**	79 **3,32**	79 **2,99**	80 **2,72**	80 **2,49**	< width of end support
	3	40 **13,89**	40 **9,82**	56 **8,02**	71 **6,94**	80 **5,98**	80 **4,98**	80 **4,27**	80 **3,74**	79 **3,32**	79 **2,99**	80 **2,72**	80 **2,49**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 68	53 **4,66** 105	72 **4,66** 143	80 **4,27** 158	80 **3,74** 158	79 **3,32** 158	79 **2,99** 158	80 **2,72** 158	80 **2,49** 158	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 68	53 **4,66** 105	72 **4,66** 143	80 **4,27** 158	80 **3,74** 158	79 **3,32** 158	79 **2,99** 158	80 **2,72** 158	80 **2,49** 158	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 68	53 **4,66** 105	72 **4,66** 143	80 **4,27** 158	80 **3,74** 158	80 **3,32** 158	80 **2,99** 158	80 **2,72** 158	79 **2,49** 158	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**11,77**	**8,33**	**6,80**	**5,89**	**5,27**	**4,81**	**4,31**	**3,77**	**3,35**	**3,02**	**2,74**	**2,51**
	2	**11,77**	**8,33**	**6,80**	**5,89**	**5,27**	**4,81**	**4,31**	**3,77**	**3,35**	**3,02**	**2,74**	**2,51**
	3	**11,77**	**8,33**	**6,80**	**5,89**	**5,27**	**4,81**	**4,31**	**3,77**	**3,35**	**3,02**	**2,74**	**2,51**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,25**	**2,71**	**2,02**	**1,63**	**1,38**	**1,20**	**1,07**	**0,97**	**0,88**	**0,81**	**0,76**
	2	**4,66**	**3,92**	**2,44**	**1,82**	**1,48**	**1,26**	**1,11**	**0,99**	**0,90**	**0,83**	**0,77**	**0,71**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | **200 mm** | 240 mm

Trimoterm POWER T FTV HL-200/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	50 **10,79**	70 **8,81**	86 **7,63**	100 **6,82**	103 **5,80**	103 **4,97**	103 **4,35**	103 **3,86**	103 **3,48**	103 **3,16**	103 **2,90**	< width of end support
	2	40 **14,00**	50 **10,79**	70 **8,81**	86 **7,63**	100 **6,82**	103 **5,80**	103 **4,97**	103 **4,35**	103 **3,86**	103 **3,48**	103 **3,16**	103 **2,90**	< width of end support
	3	40 **14,00**	50 **10,79**	70 **8,81**	86 **7,63**	100 **6,82**	103 **5,80**	103 **4,97**	103 **4,35**	103 **3,86**	103 **3,48**	103 **3,16**	103 **2,90**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 76	57 **4,66** 113	76 **4,66** 151	94 **4,66** 188	103 **4,35** 205	103 **3,86** 205	103 **3,48** 205	103 **3,16** 205	103 **2,90** 205	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 76	57 **4,66** 113	76 **4,66** 151	94 **4,66** 188	103 **4,35** 205	103 **3,86** 205	103 **3,48** 205	103 **3,16** 205	103 **2,90** 205	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 76	57 **4,66** 113	76 **4,66** 151	94 **4,66** 188	103 **4,35** 205	103 **3,86** 205	103 **3,48** 205	103 **3,16** 205	103 **2,90** 205	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**12,70**	**8,98**	**7,33**	**6,35**	**5,68**	**5,18**	**4,56**	**3,99**	**3,54**	**3,19**	**2,90**	**2,66**
	2	**12,70**	**8,98**	**7,33**	**6,35**	**5,68**	**5,18**	**4,56**	**3,99**	**3,54**	**3,19**	**2,90**	**2,66**
	3	**12,70**	**8,98**	**7,33**	**6,35**	**5,68**	**5,18**	**4,56**	**3,99**	**3,54**	**3,19**	**2,90**	**2,66**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,50**	**2,88**	**2,14**	**1,73**	**1,46**	**1,28**	**1,14**	**1,03**	**0,94**	**0,87**	**0,80**
	2	**4,66**	**4,14**	**2,58**	**1,93**	**1,57**	**1,34**	**1,18**	**1,06**	**0,96**	**0,88**	**0,82**	**0,76**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | **240 mm**

Trimoterm POWER T FTV HL-240/1000 MS; external: 0,60 mm internal: 0,50 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	66 **12,12**	88 **9,90**	106 **8,57**	122 **7,67**	136 **6,96**	136 **5,97**	136 **5,22**	136 **4,64**	136 **4,18**	136 **3,80**	136 **3,48**	< width of end support
	2	40 **14,00**	66 **12,12**	88 **9,90**	106 **8,57**	122 **7,67**	136 **6,96**	136 **5,97**	136 **5,22**	136 **4,64**	136 **4,18**	136 **3,80**	136 **3,48**	< width of end support
	3	40 **14,00**	66 **12,12**	88 **9,90**	106 **8,57**	122 **7,67**	136 **6,96**	136 **5,97**	136 **5,22**	136 **4,64**	136 **4,18**	136 **3,80**	136 **3,48**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	44 **4,66** 86	62 **4,66** 123	79 **4,60** 158	92 **4,41** 184	105 **4,25** 209	117 **4,11** 233	129 **4,00** 257	136 **3,79** 271	136 **3,48** 271	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	44 **4,66** 86	62 **4,66** 123	79 **4,60** 158	92 **4,41** 184	105 **4,25** 209	117 **4,11** 233	129 **4,00** 257	136 **3,79** 271	136 **3,48** 271	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	44 **4,66** 86	62 **4,66** 123	79 **4,60** 158	92 **4,41** 184	105 **4,25** 209	117 **4,12** 233	129 **4,00** 257	136 **3,80** 271	136 **3,48** 271	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**13,19**	**9,33**	**7,62**	**6,60**	**5,90**	**5,38**	**4,99**	**4,66**	**4,25**	**3,83**	**3,48**	**3,19**
	2	**13,19**	**9,33**	**7,62**	**6,60**	**5,90**	**5,38**	**4,99**	**4,66**	**4,25**	**3,83**	**3,48**	**3,19**
	3	**13,19**	**9,33**	**7,62**	**6,60**	**5,90**	**5,38**	**4,99**	**4,66**	**4,25**	**3,83**	**3,48**	**3,19**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,12**	**2,32**	**1,88**	**1,59**	**1,39**	**1,24**	**1,12**	**1,02**	**0,94**	**0,88**
	2	**4,66**	**4,50**	**2,81**	**2,09**	**1,71**	**1,46**	**1,28**	**1,15**	**1,04**	**0,96**	**0,89**	**0,83**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

EX4 Panel group Trimoterm POWER T

According to standard EN14509, a min. support width of 40 mm is required for end supports and 60 mm for intermediate supports. The span values take into account the following actions:

Colour Group I. : $(T2 - T1)_{summer}$ = +30°C $(T2 - T1)_{winter}$ = -40°C
Colour Group II. : $(T2 - T1)_{summer}$ = +40°C $(T2 - T1)_{winter}$ = -40°C
Colour Group III. : $(T2 - T1)_{summer}$ = +55°C $(T2 - T1)_{winter}$ = -40°C

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-60/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]											
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00
1	1	40 **6,98**	40 **5,31**	40 **4,30**	40 **3,22**	40 **2,58**	40 **2,15**	40 **1,84**	40 **1,61**	40 **1,43**	40 **1,29**	40 **1,17**	40 **1,08**
	2	40 **6,98**	40 **5,31**	40 **4,30**	40 **3,22**	40 **2,58**	40 **2,15**	40 **1,84**	40 **1,61**	40 **1,43**	40 **1,29**	40 **1,17**	40 **1,08**
	3	40 **6,98**	40 **5,31**	40 **4,30**	40 **3,22**	40 **2,58**	40 **2,15**	40 **1,84**	40 **1,61**	40 **1,43**	40 **1,29**	40 **1,17**	40 **1,08**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,16** 60	40 **3,22** 60	40 **2,58** 60	40 **2,15** 60	40 **1,84** 60	40 **1,61** 60	40 **1,43** 60	40 **1,29** 60	40 **1,17** 60	40 **1,08** 60
	2	40 **4,66** 60	40 **4,66** 60	40 **4,16** 60	40 **3,22** 60	40 **2,58** 60	40 **2,15** 60	40 **1,84** 60	40 **1,61** 60	40 **1,43** 60	40 **1,29** 60	40 **1,17** 60	40 **1,08** 60
	3	40 **4,66** 60	40 **4,66** 60	40 **4,16** 60	40 **3,22** 60	40 **2,58** 60	40 **2,15** 60	40 **1,84** 60	40 **1,61** 60	40 **1,43** 60	40 **1,29** 60	40 **1,17** 60	40 **1,08** 60

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**7,24**	**5,12**	**4,18**	**3,22**	**2,58**	**2,15**	**1,84**	**1,61**	**1,44**	**1,29**	**1,17**	**1,08**
	2	**7,24**	**5,12**	**4,18**	**3,22**	**2,58**	**2,15**	**1,84**	**1,61**	**1,44**	**1,29**	**1,17**	**1,08**
	3	**7,24**	**5,12**	**4,18**	**3,22**	**2,58**	**2,15**	**1,84**	**1,61**	**1,44**	**1,29**	**1,17**	**1,08**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,66**	**3,04**	**2,24**	**1,76**	**1,46**	**1,25**	**1,09**	**0,98**	**0,88**	**0,81**	**0,75**
	2	**4,66**	**4,12**	**2,93**	**2,12**	**1,66**	**1,37**	**1,17**	**1,03**	**0,92**	**0,83**	**0,76**	**0,70**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | **80 mm** | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-80/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **8,83**	40 **6,24**	40 **5,10**	40 **4,32**	40 **3,45**	40 **2,88**	40 **2,47**	40 **2,16**	40 **1,92**	40 **1,73**	40 **1,57**	40 **1,44**	< width of end support
	2	40 **8,83**	40 **6,24**	40 **5,10**	40 **4,32**	40 **3,45**	40 **2,88**	40 **2,47**	40 **2,16**	40 **1,92**	40 **1,73**	40 **1,57**	40 **1,44**	< width of end support
	3	40 **8,83**	40 **6,24**	40 **5,10**	40 **4,32**	40 **3,45**	40 **2,88**	40 **2,47**	40 **2,16**	40 **1,92**	40 **1,73**	40 **1,57**	40 **1,44**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,31** 60	40 **3,45** 60	40 **2,88** 60	40 **2,47** 60	40 **2,16** 60	40 **1,92** 60	40 **1,73** 60	40 **1,57** 60	40 **1,44** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,31** 60	40 **3,45** 60	40 **2,88** 60	40 **2,47** 60	40 **2,16** 60	40 **1,92** 60	40 **1,73** 60	40 **1,57** 60	40 **1,44** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,31** 60	40 **3,45** 60	40 **2,88** 60	40 **2,47** 60	40 **2,16** 60	40 **1,92** 60	40 **1,73** 60	40 **1,57** 60	40 **1,44** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**8,72**	**6,16**	**5,03**	**4,32**	**3,45**	**2,88**	**2,47**	**2,16**	**1,92**	**1,73**	**1,57**	**1,44**
	2	**8,72**	**6,16**	**5,03**	**4,32**	**3,45**	**2,88**	**2,47**	**2,16**	**1,92**	**1,73**	**1,57**	**1,44**
	3	**8,72**	**6,16**	**5,03**	**4,32**	**3,45**	**2,88**	**2,47**	**2,16**	**1,92**	**1,73**	**1,57**	**1,44**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**4,55**	**2,92**	**2,14**	**1,69**	**1,40**	**1,20**	**1,06**	**0,95**	**0,86**	**0,79**	**0,73**
	2	**4,66**	**4,39**	**2,76**	**1,99**	**1,56**	**1,30**	**1,11**	**0,98**	**0,88**	**0,81**	**0,74**	**0,69**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | **100 mm** | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-100/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **10,05**	40 **7,10**	40 **5,80**	40 **5,02**	40 **4,33**	40 **3,60**	40 **3,09**	40 **2,70**	40 **2,40**	40 **2,16**	40 **1,97**	40 **1,80**	< width of end support
	2	40 **10,05**	40 **7,10**	40 **5,80**	40 **5,02**	40 **4,33**	40 **3,60**	40 **3,09**	40 **2,70**	40 **2,40**	40 **2,16**	40 **1,97**	40 **1,80**	< width of end support
	3	40 **10,05**	40 **7,10**	40 **5,80**	40 **5,02**	40 **4,33**	40 **3,60**	40 **3,09**	40 **2,70**	40 **2,40**	40 **2,16**	40 **1,97**	40 **1,80**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,32** 60	40 **3,61** 60	40 **3,09** 60	40 **2,70** 60	40 **2,40** 60	40 **2,16** 60	40 **1,97** 60	40 **1,80** 60	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,32** 60	40 **3,61** 60	40 **3,09** 60	40 **2,70** 60	40 **2,40** 60	40 **2,16** 60	40 **1,97** 60	40 **1,80** 60	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,32** 60	40 **3,61** 60	40 **3,09** 60	40 **2,70** 60	40 **2,40** 60	40 **2,16** 60	40 **1,97** 60	40 **1,80** 60	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**10,13**	**7,17**	**5,85**	**5,07**	**4,33**	**3,60**	**3,09**	**2,70**	**2,40**	**2,16**	**1,97**	**1,80**
	2	**10,13**	**7,17**	**5,85**	**5,07**	**4,33**	**3,60**	**3,09**	**2,70**	**2,40**	**2,16**	**1,97**	**1,80**
	3	**10,13**	**7,17**	**5,85**	**5,07**	**4,33**	**3,60**	**3,09**	**2,70**	**2,40**	**2,16**	**1,97**	**1,80**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,40**	**2,82**	**2,06**	**1,64**	**1,37**	**1,18**	**1,05**	**0,94**	**0,86**	**0,79**	**0,73**
	2	**4,66**	**4,19**	**2,62**	**1,90**	**1,50**	**1,26**	**1,10**	**0,97**	**0,88**	**0,80**	**0,74**	**0,69**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | **120 mm** | 133 mm | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-120/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **11,18**	40 **7,91**	40 **6,46**	40 **5,59**	40 **5,00**	42 **4,33**	42 **3,72**	42 **3,25**	42 **2,89**	42 **2,60**	42 **2,36**	42 **2,17**	< width of end support
	2	40 **11,18**	40 **7,91**	40 **6,46**	40 **5,59**	40 **5,00**	42 **4,33**	42 **3,72**	42 **3,25**	42 **2,89**	42 **2,60**	42 **2,36**	42 **2,17**	< width of end support
	3	40 **11,18**	40 **7,91**	40 **6,46**	40 **5,59**	40 **5,00**	42 **4,33**	42 **3,72**	42 **3,25**	42 **2,89**	42 **2,60**	42 **2,36**	42 **2,17**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	42 **4,33** 84	42 **3,72** 84	42 **3,25** 84	42 **2,89** 84	42 **2,60** 84	42 **2,36** 84	42 **2,17** 84	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	42 **4,33** 84	42 **3,72** 84	42 **3,25** 84	42 **2,89** 84	42 **2,60** 84	42 **2,36** 84	42 **2,17** 84	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 66	42 **4,33** 84	42 **3,72** 84	42 **3,25** 84	42 **2,89** 84	42 **2,60** 84	42 **2,36** 84	42 **2,17** 84	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**11,51**	**8,14**	**6,64**	**5,75**	**5,15**	**4,33**	**3,71**	**3,25**	**2,89**	**2,60**	**2,36**	**2,17**
	2	**11,51**	**8,14**	**6,64**	**5,75**	**5,15**	**4,33**	**3,71**	**3,25**	**2,89**	**2,60**	**2,36**	**2,17**
	3	**11,51**	**8,14**	**6,64**	**5,75**	**5,15**	**4,33**	**3,71**	**3,25**	**2,89**	**2,60**	**2,36**	**2,17**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**4,27**	**2,73**	**2,02**	**1,62**	**1,36**	**1,18**	**1,05**	**0,95**	**0,86**	**0,80**	**0,74**
	2	**4,66**	**4,01**	**2,51**	**1,84**	**1,48**	**1,26**	**1,10**	**0,98**	**0,89**	**0,81**	**0,75**	**0,70**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | **133 mm** | 150 mm | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-133/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **11,89**	40 **8,41**	40 **6,86**	40 **5,94**	46 **5,32**	54 **4,81**	54 **4,12**	54 **3,60**	54 **3,20**	54 **2,88**	54 **2,62**	54 **2,40**	< width of end support
	2	40 **11,89**	40 **8,41**	40 **6,86**	40 **5,94**	46 **5,32**	54 **4,81**	54 **4,12**	54 **3,60**	54 **3,20**	54 **2,88**	54 **2,62**	54 **2,40**	< width of end support
	3	40 **11,89**	40 **8,41**	40 **6,86**	40 **5,94**	46 **5,32**	54 **4,81**	54 **4,12**	54 **3,60**	54 **3,20**	54 **2,88**	54 **2,62**	54 **2,40**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 69	51 **4,66** 101	54 **4,12** 107	54 **3,60** 107	54 **3,20** 107	54 **2,88** 107	54 **2,62** 107	54 **2,40** 107	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 69	51 **4,66** 101	54 **4,12** 107	54 **3,60** 107	54 **3,20** 107	54 **2,88** 107	54 **2,62** 107	54 **2,40** 107	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 69	50,5 **4,66** 101	53,5 **4,12** 107	53,5 **3,60** 107	53,5 **3,20** 107	53,5 **2,88** 107	53,5 **2,62** 107	53,5 **2,40** 107	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**12,12**	**8,57**	**7,00**	**6,06**	**5,42**	**4,81**	**4,12**	**3,60**	**3,20**	**2,88**	**2,62**	**2,40**
	2	**12,12**	**8,57**	**7,00**	**6,06**	**5,42**	**4,81**	**4,12**	**3,60**	**3,20**	**2,88**	**2,62**	**2,40**
	3	**12,12**	**8,57**	**7,00**	**6,06**	**5,42**	**4,81**	**4,12**	**3,60**	**3,20**	**2,88**	**2,62**	**2,40**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**4,20**	**2,68**	**1,99**	**1,60**	**1,35**	**1,18**	**1,04**	**0,94**	**0,86**	**0,79**	**0,74**
	2	**4,66**	**3,92**	**2,44**	**1,80**	**1,46**	**1,24**	**1,09**	**0,97**	**0,88**	**0,81**	**0,75**	**0,70**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | **150 mm** | 172 mm | 200 mm | 240 mm

Trimoterm POWER T FTV HL-150/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **12,78**	40 **9,04**	40 **7,38**	45 **6,39**	55 **5,72**	64 **5,22**	69 **4,65**	69 **4,07**	69 **3,61**	69 **3,25**	69 **2,96**	69 **2,71**	< width of end support
	2	40 **12,78**	40 **9,04**	40 **7,38**	45 **6,39**	55 **5,72**	64 **5,22**	69 **4,65**	69 **4,07**	69 **3,61**	69 **3,25**	69 **2,96**	69 **2,71**	< width of end support
	3	40 **12,78**	40 **9,04**	40 **7,38**	45 **6,39**	55 **5,72**	64 **5,22**	69 **4,65**	69 **4,07**	69 **3,61**	69 **3,25**	69 **2,96**	69 **2,71**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 74	53 **4,66** 106	69 **4,65** 137	69 **4,07** 137	69 **3,62** 137	69 **3,25** 137	69 **2,96** 137	69 **2,71** 137	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 74	53 **4,66** 106	69 **4,65** 137	69 **4,07** 137	69 **3,62** 137	69 **3,25** 137	69 **2,96** 137	69 **2,71** 137	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 74	53 **4,66** 106	69 **4,65** 137	69 **4,07** 137	69 **3,62** 137	69 **3,25** 137	69 **2,96** 137	69 **2,71** 137	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**12,88**	**9,10**	**7,43**	**6,44**	**5,76**	**5,26**	**4,65**	**4,07**	**3,62**	**3,25**	**2,96**	**2,71**
	2	**12,88**	**9,10**	**7,43**	**6,44**	**5,76**	**5,26**	**4,65**	**4,07**	**3,62**	**3,25**	**2,96**	**2,71**
	3	**12,88**	**9,10**	**7,43**	**6,44**	**5,76**	**5,26**	**4,65**	**4,07**	**3,62**	**3,25**	**2,96**	**2,71**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**4,05**	**2,58**	**1,92**	**1,56**	**1,32**	**1,15**	**1,03**	**0,93**	**0,85**	**0,78**	**0,72**
	2	**4,66**	**3,71**	**2,32**	**1,73**	**1,41**	**1,21**	**1,06**	**0,95**	**0,87**	**0,80**	**0,74**	**0,68**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | **172 mm** | 200 mm | 240 mm

Trimoterm POWER T FTV HL-172/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **13,89**	40 **9,82**	56 **8,02**	71 **6,94**	80 **5,98**	80 **4,98**	80 **4,27**	80 **3,74**	79 **3,32**	79 **2,99**	80 **2,72**	80 **2,49**	< width of end support
	2	40 **13,89**	40 **9,82**	56 **8,02**	71 **6,94**	80 **5,98**	80 **4,98**	80 **4,27**	80 **3,74**	79 **3,32**	79 **2,99**	80 **2,72**	80 **2,49**	< width of end support
	3	40 **13,89**	40 **9,82**	56 **8,02**	71 **6,94**	80 **5,98**	80 **4,98**	80 **4,27**	80 **3,74**	79 **3,32**	79 **2,99**	80 **2,72**	80 **2,49**	< width of end support
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.												< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 68	53 **4,66** 105	72 **4,66** 143	79 **4,27** 158	80 **3,74** 158	79 **3,32** 158	79 **2,99** 158	80 **2,72** 158	80 **2,49** 158	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 68	53 **4,66** 105	72 **4,66** 143	79 **4,27** 158	80 **3,74** 158	79 **3,32** 158	79 **2,99** 158	80 **2,72** 158	80 **2,49** 158	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 68	53 **4,66** 105	72 **4,66** 143	79 **4,27** 158	80 **3,74** 158	79 **3,32** 158	79 **2,99** 158	80 **2,72** 158	80 **2,49** 158	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**13,79**	**9,75**	**7,96**	**6,90**	**5,98**	**4,98**	**4,27**	**3,74**	**3,32**	**2,99**	**2,72**	**2,49**
	2	**13,79**	**9,75**	**7,96**	**6,90**	**5,98**	**4,98**	**4,27**	**3,74**	**3,32**	**2,99**	**2,72**	**2,49**
	3	**13,79**	**9,75**	**7,96**	**6,90**	**5,98**	**4,98**	**4,27**	**3,74**	**3,32**	**2,99**	**2,72**	**2,49**
2	1	⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.											
	2												
	3												
3	1	**4,66**	**3,88**	**2,48**	**1,86**	**1,52**	**1,29**	**1,13**	**1,01**	**0,91**	**0,84**	**0,77**	**0,72**
	2	**4,66**	**3,49**	**2,20**	**1,66**	**1,37**	**1,18**	**1,04**	**0,94**	**0,85**	**0,78**	**0,73**	**0,68**
	3	The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.											

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | **200 mm** | 240 mm

Trimoterm POWER T FTV HL-200/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	50 **10,79**	70 **8,81**	86 **7,63**	100 **6,82**	103 **5,80**	103 **4,97**	103 **4,35**	103 **3,86**	103 **3,48**	103 **3,16**	103 **2,90**	< width of end support
	2	40 **14,00**	50 **10,79**	70 **8,81**	86 **7,63**	100 **6,82**	103 **5,80**	103 **4,97**	103 **4,35**	103 **3,86**	103 **3,48**	103 **3,16**	103 **2,90**	< width of end support
	3	40 **14,00**	50 **10,79**	70 **8,81**	86 **7,63**	100 **6,82**	103 **5,80**	103 **4,97**	103 **4,35**	103 **3,86**	103 **3,48**	103 **3,16**	103 **2,90**	< width of end support
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 76	57 **4,66** 113	76 **4,66** 151	94 **4,66** 188	103 **4,35** 205	103 **3,86** 205	103 **3,48** 205	103 **3,16** 205	103 **2,90** 205	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 76	57 **4,66** 113	76 **4,66** 151	94 **4,66** 188	103 **4,35** 205	103 **3,86** 205	103 **3,48** 205	103 **3,16** 205	103 **2,90** 205	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	40 **4,66** 76	57 **4,66** 113	76 **4,66** 151	94 **4,66** 188	103 **4,35** 205	103 **3,86** 205	103 **3,48** 205	103 **3,16** 205	103 **2,90** 205	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**10,52**	**8,59**	**7,44**	**6,65**	**5,80**	**4,97**	**4,35**	**3,86**	**3,48**	**3,16**	**2,90**
	2	**14,00**	**10,52**	**8,59**	**7,44**	**6,65**	**5,80**	**4,97**	**4,35**	**3,86**	**3,48**	**3,16**	**2,90**
	3	**14,00**	**10,52**	**8,59**	**7,44**	**6,65**	**5,80**	**4,97**	**4,35**	**3,86**	**3,48**	**3,16**	**2,90**
2	1			⚠	A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.								
	2												
	3												
3	1	**4,66**	**3,68**	**2,37**	**1,80**	**1,47**	**1,26**	**1,11**	**0,99**	**0,90**	**0,82**	**0,76**	**0,71**
	2	**4,66**	**3,22**	**2,07**	**1,60**	**1,33**	**1,15**	**1,02**	**0,92**	**0,84**	**0,77**	**0,71**	**0,67**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

EX

60 mm | 80 mm | 100 mm | 120 mm | 133 mm | 150 mm | 172 mm | 200 mm | **240 mm**

Trimoterm POWER T FTV HL-240/1000 MS; external: 0,60 mm internal: 0,60 mm

No. of spans	Colour group	EXTERNAL FACADE WIND PRESSURE [kN/m²]												
		+ 0,25	+ 0,50	+ 0,75	+ 1,00	+ 1,25	+ 1,50	+ 1,75	+ 2,00	+ 2,25	+ 2,50	+ 2,75	+ 3,00	
1	1	40 **14,00**	66 **12,12**	88 **9,90**	106 **8,57**	122 **7,66**	136 **6,96**	136 **5,96**	136 **5,22**	136 **4,64**	136 **4,18**	136 **3,80**	136 **3,48**	< width of end support
	2	40 **14,00**	66 **12,12**	88 **9,90**	106 **8,57**	122 **7,66**	136 **6,96**	136 **5,96**	136 **5,22**	136 **4,64**	136 **4,18**	136 **3,80**	136 **3,48**	< width of end support
	3	40 **14,00**	66 **12,12**	88 **9,90**	106 **8,57**	122 **7,66**	136 **6,96**	136 **5,96**	136 **5,22**	136 **4,64**	136 **4,18**	136 **3,80**	136 **3,48**	< width of end support
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.										< width of end support < width of intermediate support
	2													< width of end support < width of intermediate support
	3													< width of end support < width of intermediate support
3	1	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	44 **4,66** 86	62 **4,66** 123	81 **4,66** 161	99 **4,66** 198	118 **4,66** 235	136 **4,64** 271	136 **4,17** 271	136 **3,80** 271	136 **3,48** 271	< width of end support < width of intermediate support
	2	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	44 **4,66** 86	62 **4,66** 123	81 **4,66** 161	99 **4,66** 198	118 **4,66** 235	136 **4,64** 271	136 **4,17** 271	136 **3,80** 271	136 **3,48** 271	< width of end support < width of intermediate support
	3	40 **4,66** 60	40 **4,66** 60	40 **4,66** 60	44 **4,66** 86	62 **4,66** 123	81 **4,66** 161	99 **4,66** 198	118 **4,66** 235	136 **4,64** 271	136 **4,17** 271	136 **3,80** 271	136 **3,48** 271	< width of end support < width of intermediate support

No. of spans	Colour Group	EXTERNAL FACADE WIND SUCTION [kN/m²]											
		- 0,25	- 0,50	- 0,75	- 1,00	- 1,25	- 1,50	- 1,75	- 2,00	- 2,25	- 2,50	- 2,75	- 3,00
1	1	**14,00**	**10,93**	**8,92**	**7,73**	**6,91**	**6,31**	**5,84**	**5,22**	**4,64**	**4,18**	**3,80**	**3,48**
	2	**14,00**	**10,93**	**8,92**	**7,73**	**6,91**	**6,31**	**5,84**	**5,22**	**4,64**	**4,18**	**3,80**	**3,48**
	3	**14,00**	**10,93**	**8,92**	**7,73**	**6,91**	**6,31**	**5,84**	**5,22**	**4,64**	**4,18**	**3,80**	**3,48**
2	1			⚠ A two-span continuous beam arrangement is not suitable for the FTV HL system. The suitability of such an application can only be assessed and confirmed by Trimo Technical Support.									
	2												
	3												
3	1	**4,66**	**3,40**	**2,23**	**1,71**	**1,42**	**1,22**	**1,08**	**0,97**	**0,88**	**0,80**	**0,74**	**0,69**
	2	**4,66**	**2,55**	**1,78**	**1,49**	**1,28**	**1,11**	**0,99**	**0,89**	**0,82**	**0,75**	**0,70**	**0,65**
	3		The use of Color Group 3 panels is subject to an individual check by Trimo Technical Support.										

Notes

HEADQUARTERS

TRIMO D.O.O.
PRIJATELJEVA CESTA 12,
8210 TREBNJE, SLOVENIA
T: +386 (0)7 34 60 200
F: +386 (0)7 34 60 127
TRIMO@TRIMO-GROUP.COM
WWW.TRIMO-GROUP.COM

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https://www.trimo-group.com/en/company/about-trimo/global-presence

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