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## Additional Technical Information No. 21

## Recommendation for the installation of large format tiles

		Light duty areas (0.5 kN/m² to 2.0 kN/m²)			Medium duty areas (2.0 kN/m² to 3.5 kN/m²)			Heavy duty areas (> 3.5 kN/m² to 5 kN/m²)		
Tile format in cm×cm		30×30	30×30 to 60×60	> 60×60	30×30	30×30 to 60×60	> 60×60	30×30	30×30 to 60×60	> 60×60
Tile format in m <sup>2</sup>		≥ 0.09	0.09 to 0.36	> 0.36	≥ 0.09	0.09 to 0.36	> 0.36	≥ 0.09	0.09 to 0.36	> 0.36
LIGHTFLEX	Wall	•	•	•						
	Floor	•	•	• 4	•	0/•4	• 4	•	• 4	• 5
MONOFLEX-XL	Wall	•	•	•						
	Floor	•	•	• 2	•	0/•2	• 2	•	• 2	• 3
MONOFLEX-FB	Wall									
	Floor	•	•	• 1	•	0/•2	• 2	•	• 2	• 3
UNIFIX-S3	Wall	0	0	0						
	Floor	•	•	•	•	•	•	•	•	•
UNIFIX-S3-FAST	Wall	0	0	0						
	Floor	•	•	•	•	•	•	•	•	•
UNIFIX-2K/6	Wall	•	•	•						
	Floor	•	•	•	•	•	•	•	•	0
SOLOFLEX	Wall	•	•	• 1						
	Floor	•	• 1	• 2	•	• 2	0 2	0	• 2	• 3
CRISTALLIT-flex	Wall	0	0	0						
	Floor	•	•	• 2	•	• 1	• 2	•	• 2	• 3
CRISTALLIT-MULTI-flex	Wall	0	0	0						
	Floor	•	• 1	• 2	•	• 1	• 2	0/•1	• 2	• 3
SOLOFLEX-FAST	Wall	0	0	0						
	Floor	•	•	• 2	•	• 1	• 2	•	• 2	• 3
UNIFIX-AEK	Wall	0	0	0						
	Floor	•	• 1	• 2	•	• 1	• 2	• 1	• 2	• 3

- O = Suitable
- = Particularly suitable
- 1 = 25 kg modified with 2.00 kg UNIFLEX-B
- 2 = 25 kg modified with 4.20 kg UNIFLEX-B
- 4 = 15 kg modified with 4.20 kg UNIFLEX-B
- 3 = 25 kg modified with 8.33 kg UNIFLEX-B
- 5 = 15 kg modified with 8.33 kg UNIFLEX-B

From a format of  $> 50 \times 50$  cm, the rear of the tiles should be coated with a contact layer with the coverage being checked in each case. If the contact layer is not sufficient to cover each tile adequately, then use the buttering-floating method. When adequate adhesion between material being installed and the substrate is achieved, then stresses, which occur, can be evenly accommodated. Deformable or even better, highly deformable adhesives are able to dissipate stresses, which occur. Refer to the specific properties of the tiles.

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