SYSTEMPIU'
655-12

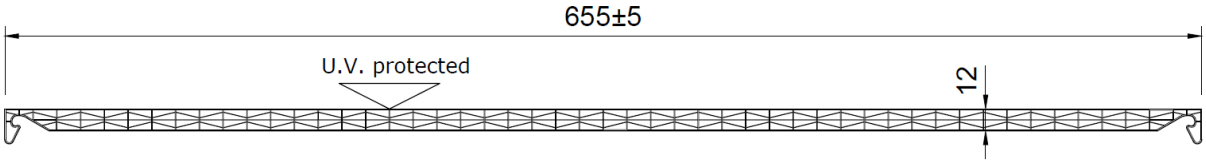
03.07.2025

POLYPIU' SRL
Via A. da Giussano, 15
20011 Corbetta (MI), Italy

Telephone +39 02 9748371
polypiuinfo@polypiu.it

PRODUCT: SYSTEMPIU' Systempiù 655/12

PRODUCT SECTION



TECHNICAL SPECIFICATIONS:

DATA		UNIT	SPECIFICATIONS
Thickness		mm	12 ±5%
Sheet width and Useful pitch		mm	655 ±5
Sheet length		m	To measure (max recommended length: 7.00 m)
Total height of sheet and upright		mm	40 - 61
Bending with round upright Ø34 and Ø55		m	Min. radius 2.0 In-place bending R > 10 m
Structure		-	"X" structure cell
Closure at the ends		-	Cell heat-sealing or Sealing with aluminium tape
Compliant with the reference standard		-	UNI EN 16153:2015
Colour		-	Satined clear – Opal (other colours are available on request)
U.V. protection		-	UV-protected on the external side
Fire Classification		-	B s1 d0
Operating temperature		°C	-40° / + 130°
Linear Thermal Expansion		mm/mm °C	0.065 (6.7×10^{-5})
Resistance to chemical agents and use and maintenance		-	Refer to the catalogue for the specifications
Thermal Transmittance		W/m^2K	2.40
Light Transmission	CLEAR OPAL	%	70±2 53±2
Solar factor	CLEAR OPAL	%	68±2 58±2
Shading coefficient	CLEAR OPAL	-	0.79±0.02 0.56±0.02
Warranty		-	10 years - Refer to our Warranty for the terms and conditions

U.V. protection **Bi-colouring** **Matt treatment** **IR treatment**

For information on resistance to chemical agents, frame the QR Code:

LIABILITY CLAUSE: all information and technical guidance provided is given in good faith and according to the best of our knowledge. However, as we have no control over how our materials are used, we accept no responsibility for their application. The instructions do not exempt the purchaser from carrying out their own checks to ensure that the materials comply with their own needs and the current regulations. Polypiù S.r.l. reserves the right to modify its products and the content of its documentation at any time without prior notice.

SYSTEMPIU'
655-12

03.07.2025

POLYPIU' SRL

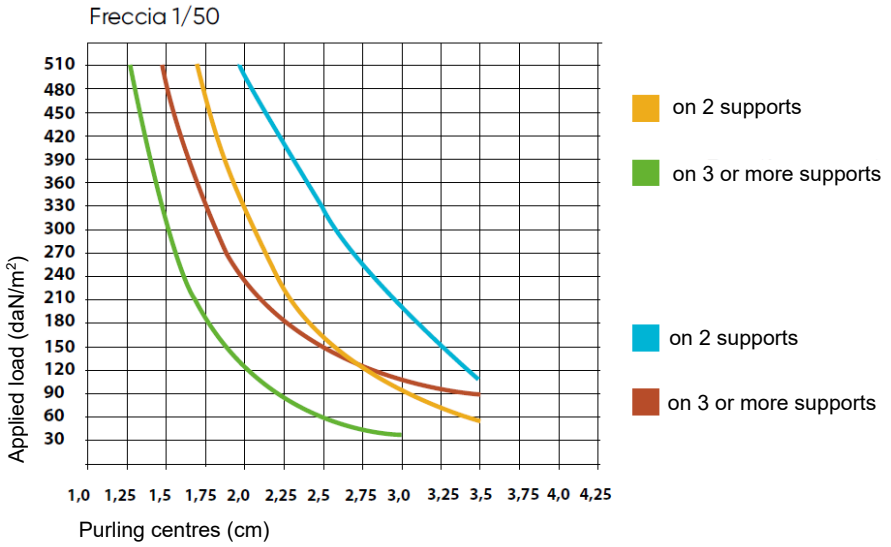
Via A. da Giussano, 15
20011 Corbetta (MI), Italy

Telephone +39 02 9748371
polypiuinfo@polypiu.it

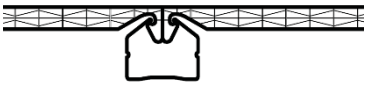
Special treatments

PRODUCT: SYSTEMPIU' Systempiù 655/12

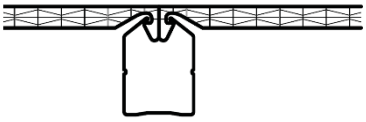
LOAD TABLE: Systempiù 655/12 - FLAT WALL APPLICATION



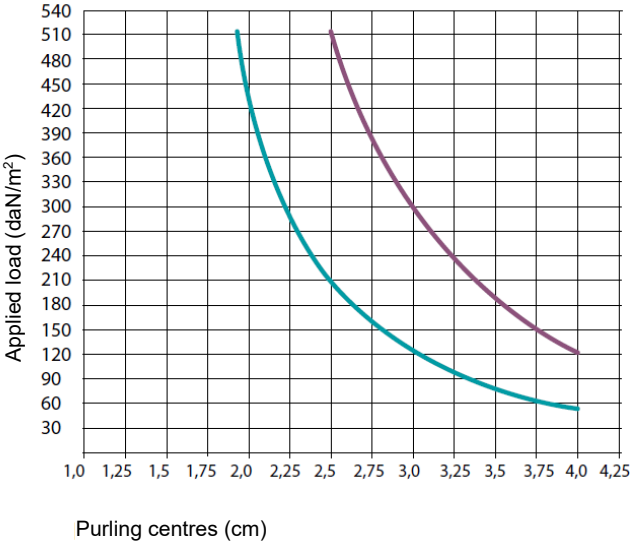
1 mm steel upright

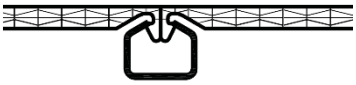


1 mm steel high upright



LOAD TABLE: Systempiù 655/12 - FLAT WALL APPLICATION





U.V. protection **Bi-colouring** **Matt treatment** **IR treatment**

For information on resistance to chemical agents, frame the QR Code:

LIABILITY CLAUSE: all information and technical guidance provided is given in good faith and according to the best of our knowledge. However, as we have no control over how our materials are used, we accept no responsibility for their application. The instructions do not exempt the purchaser from carrying out their own checks to ensure that the materials comply with their own needs and the current regulations. Polypiù S.r.l. reserves the right to modify its products and the content of its documentation at any time without prior notice.

SYSTEMPIU'
655-12

03.07.2025

POLYPIU' SRL

Via A. da Giussano, 15
20011 Corbetta (MI), Italy

Telephone +39 02 9748371
polypiuinfo@polypiu.it

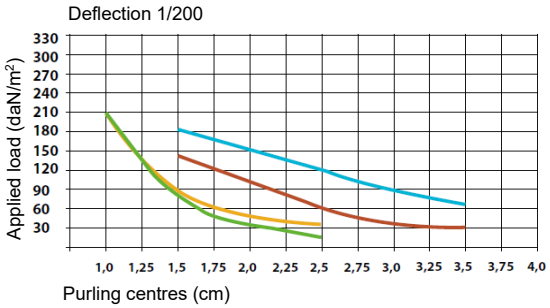
PRODUCT: SYSTEMPIU'

APPLICATION

LOAD TABLE:

Systempiù 655/12 -

FLAT COVERING



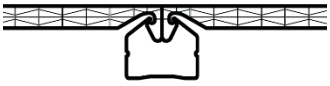
on 2 supports

on 3 or more supports

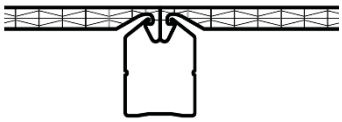
on 2 supports

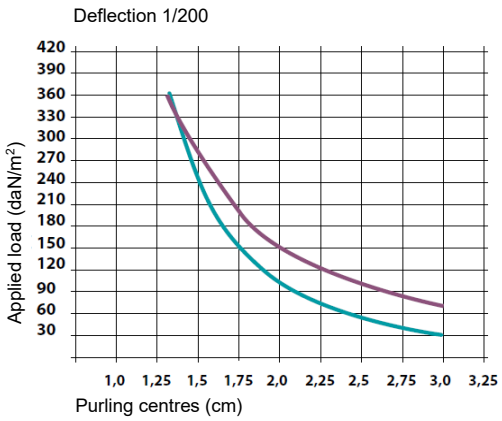
on 3 or more supports

Square profile upright
Made of 1 mm steel



High upright
Made of 1 mm steel

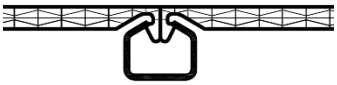




on 2 supports

on 3 or more supports

Square profile upright
Made of 3 mm steel



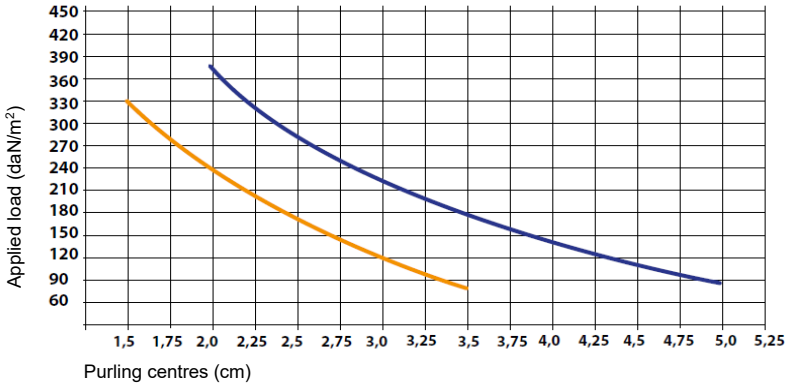
PRODUCT: SYSTEMPIU'

APPLICATION

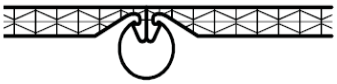
LOAD TABLE:

Systempiù 655/12 - CURVED

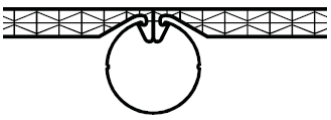
CURVED COVERING



Round upright Ø 34
Made of 1 mm steel



Round upright Ø 55
Made of 1 mm steel



on 2 supports
with round upright Ø 34
R:3.5 m

on 2 supports
with round upright Ø 55
R:3.5 m

U.V. protection

Bi-colouring

Matt treatment

IR treatment

For information on resistance to chemical agents, frame the QR Code:

LIABILITY CLAUSE: all information and technical guidance provided is given in good faith and according to the best of our knowledge. However, as we have no control over how our materials are used, we accept no responsibility for their application. The instructions do not exempt the purchaser from carrying out their own checks to ensure that the materials comply with their own needs and the current regulations. Polypiù S.r.l. reserves the right to modify its products and the content of its documentation at any time without prior notice.