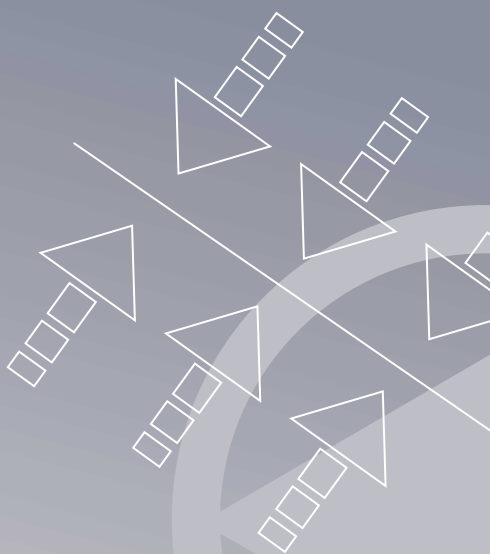
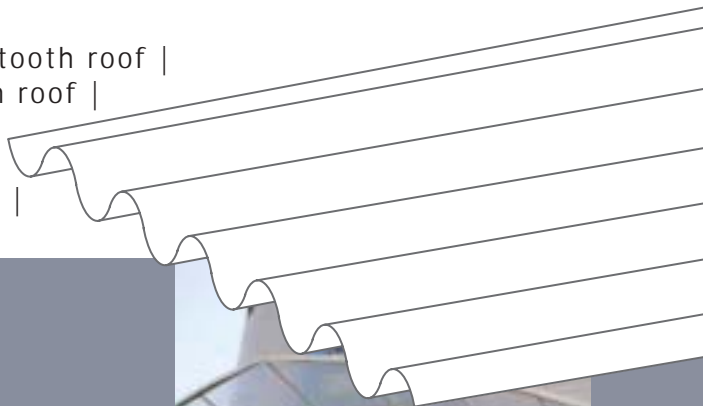




SOLLUX

total roofing	arched roofing	illumination	sawtooth roof
double roofing	umbrella roof	pergola and porch roof	
canopy, arbor	total cladding		
insulating wall panel	suspended ceiling		
lamellar settling system	traffic tunnel	drainage	
cooling tower			



ONDEX[®]
built for you



SOLLUX





SOLLUX

Recognized superiority

The ONDEX BI-STRETCHED sheets of the SOLLUX range are suitable for the roofing and cladding of buildings for which the features of the HR sheets are too high in terms of the specification of the building.

These sheets are manufactured with the production techniques used for HR sheets (BI-STRETCHING and CO-EXTRUSION), and they preserve most of their properties:

- Endurance, mechanical resistance, resistance to hail and shocks due to sports balls
- Burning behavior, M1, B1 rating... self-extinguishing, lets smoke out.
- Resistance to low temperatures.
- Resistance to weather stress (rain, snow or wind).
- Resistance to ageing (BI-STRETCHING and CO-EXTRUSION combined).
- Curvability for creating a curved structure (concave or convex).
- Watertightness (keeps the same dimensions).
- Resistance to salty climates.
- Resistance to chemicals (broad range of resistance).

PROFILES*

	APPLICATIONS	MAXIMUM INTERAXIAL OF SUPPORTS (m)	
GO 177/51 - 5 1/2	1-2-3-4-5-6	1,385	
GO 177/51 - 6 1/2	1-2-3-4-5-6	1,385	
TO 12 76x18	1-2-3-4-5-6-7-8-14-15	1,1	
TO 15 76x18	1-2-3-4-5-6-7-8-14-15	1,1	
130/30	1-2-3-4-5-6-7-8	1,2	
GRECA 70x18	1-2-3-4-5-6-7-8-9-10-11-15-19-20	1,1	
150/45	1-2-3-4-5-6-7-8-9-10-11	1,5	
35/207	1-2-3-4-5-6-7-8-9-10	1,5	

* Please consult us for profiles that are not included in your price list. For further information, see technical documentation.

BI-STRETCHING

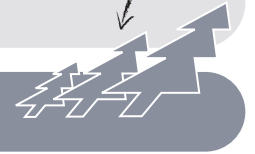
An ONDEX process that generates stronger resistance

BI-STRETCHING: an ONDEX* process which guarantees an exceptional level of performance by stretching the polyvinyl sheet at high temperatures :

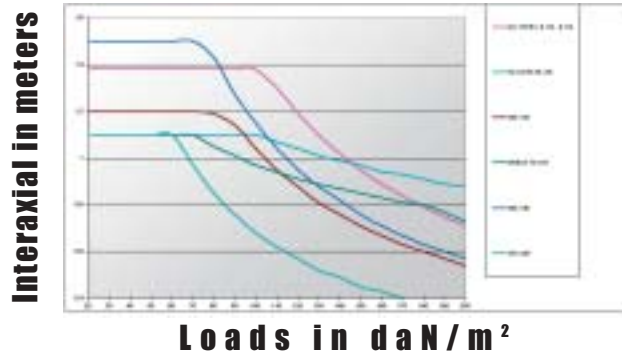
- shock resistance,
- mechanical resistance,
- resistance to cold and heat shocks.



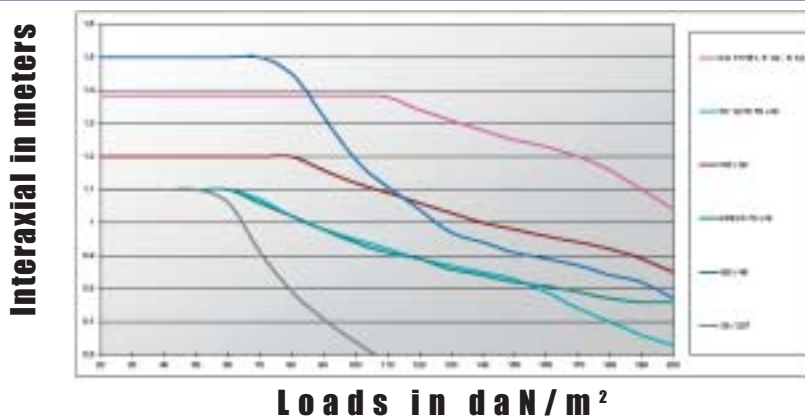
*patented by SOLVAY.



DEPRESSION DUE TO WIND



PRESSURE DUE TO SNOW



For further information, see technical documentation.

	INTERAXIAL OF SUPPORTS FOR A LOAD OF SNOW OF 50 daN/m ² AND/OR OF WIND OF 70 daN/m ²	LONGITUDINAL OVERLAP	EFFECTIVE WIDTH (m)	m ² OF PLATE FOR 1 m ² OF ROOFING OR CLADDING	ROOFING				CLADDING		
					MINIMUM SLANT	NUMBER OF FASTENERS PER LENGTH OF PLATE PER SUPPORT	AVERAGE NUMBER OF MAIN FASTENERS PER m ² OF PLATE	POSITION OF FASTENERS AT THE APEX OF RIPPLES OR RIBS	NUMBER OF FASTENERS PER LENGTH OF PLATE PER SUPPORT	AVERAGE NUMBER OF MAIN FASTENERS PER m ² OF PLATE	POSITION OF FASTENERS AT THE CAVITY OF RIPPLES OR RIBS
	1,385	1/2 ripple	0,873**	1,05	9 %	3	3,9	1-3-5			
	1,385	1 ripple 1/2	0,885**	1,24	9 %	3	4,6	1-3-4			
	1,1	2 ripples	0,76**	1,20	15 %	3	6,5	1-4-8			
	1,1	2 ripples	0,988**	1,12	15 %	4	6,2	1-4-8-11			
	1,2	1 ripple	0,91**	1,10	15 %	4	6,0	1-3-5-7			
	1,1	2 ribs	0,98**	1,10	15 %	3	4,6	1-6-10	4	6,1	1-4-8-11
	1,5	1 rib	0,9**	1,06	10 %	3	3,5	1-3-5	3	3,5	cavity of rib 1-3-5
	0,97	1/2 rib	1,035**	1,04	15 %	3	4,7	1-3-4	3	4,7	cavity of rib 1-3-4

** See price list for invoiced widths.

LEGEND OF APPLICATIONS

- | | | | |
|-----------------------------|-------------------------------|--|-------------------------------|
| 1 - TOTAL ROOFING | 7 - PERGOLA AND PORCH ROOF | 13 - HOARDING | 18 - SKYLIGHT |
| 2 - CURVED ROOFING | 8 - CANOPY, ARBOR | 14 - PARTITION | 19 - LAMELLAR SETTLING SYSTEM |
| 3 - ILLUMINATION ON ROOFING | 9 - TOTAL CLADDING | 15 - SUSPENDED CEILING | 20 - TRAFFIC TUNNEL |
| 4 - SAWTOOTH ROOFING | 10 - ILLUMINATION IN CLADDING | 16 - WALL PROTECTION (Shock and hygiene) | 21 - DRAINAGE |
| 5 - DOUBLE ROOFING | 11 - INSULATING WALL PANEL | 17 - HOOD | 22 - COOLING TOWER |
| 6 - UMBRELLA ROOF | 12 - EQUIPMENT BUILDING | | |

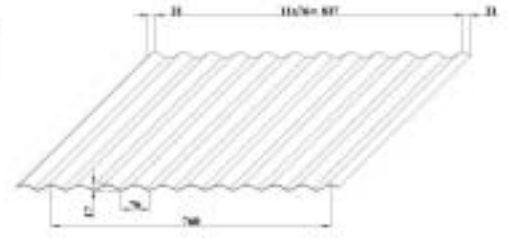
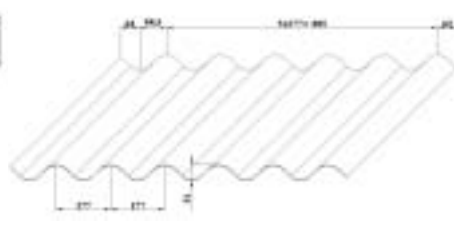
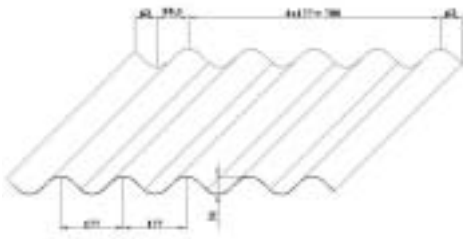
PROFILES

All the profiles of the SOLLUX range

GO 177/51 - 5 1/2

GO 177/51 - 6 1/2

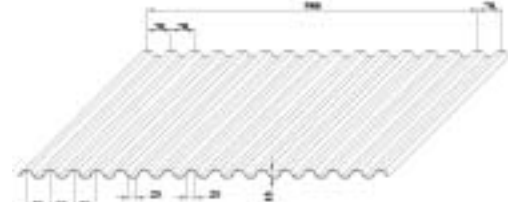
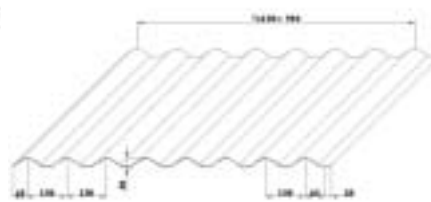
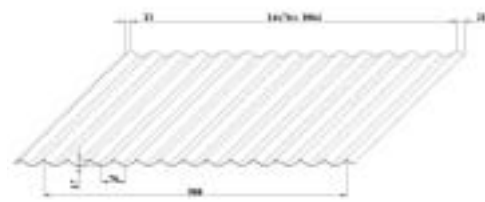
TO 12 76x18



TO 15 76x18

130/30

GRECA 70x18



150/45

35/207

