

# ISOLA Data Sheet

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**Product name:** ISOLA SCHALUNGSBAHN D

**Article number:** 525030

**EU standard:** EN 13859-1

**Producer:** Isola as  
N-3945 PORSGRUNN  
NORWEGEN

**Material description:** Glass reinforcement, Polymer bitumen  
Top and bottom side: PP Flies

**Specification:**

Specification		
Thickness	0,9	mm
Roll length	30	m
Roll width	1,0	m
Roll weight	25	kg
Roll / pallet	25	rl


Isola as, N – 3945 Porsgrunn, Norway 13
<b>Isola D-prosjekt / Schalungsbahn D</b> NS-EN 13859-1 2014
<a href="http://www.isola.com/dop/d-prosjekt">http://www.isola.com/dop/d-prosjekt</a>

## Product characteristics:

Properties	Isola Schalungsbahn D
Reaction to fire EN 13501-1	E
<b>Resistance to water penetration EN 1928:2001</b>	
- Before artificial ageing	W1
- After artificial ageing	W1
<b>Tensile strength EN 12311-1</b>	
- Before artificial ageing, longitudinal	400 N/50mm $\pm$ 20 %
- Before artificial ageing, transverse	250 N/50mm $\pm$ 20 %
- After artificial ageing, longitudinal	114 %
- After artificial ageing, transverse	88 %
<b>Elongation EN 12311-1</b>	
- Before artificial ageing, longitudinal	2,5 % $\pm$ 0,5 %
- Before artificial ageing, transverse	2,5 % $\pm$ 0,5 %
- After artificial ageing, longitudinal	73 %
- After artificial ageing, transverse	73 %
<b>Resistance to tearing EN 12310-1</b>	
- longitudinal	100 N $\pm$ 20 %
- transverse	90 N $\pm$ 20 %
<b>Temperature range</b>	
max. Temperature testing after artificial ageing EN 1110	100°C
<b>Flexibility in low temperature EN 1109</b>	-20°C
<b>Availability of accessories (nail sealant etc.) for temporary covering function</b>	yes