

## . FILLING LAYER

### Supply and installation of:

**DAKU FLT 120** which is a white non-woven fabric geotextile made of highly tenacious polypropylene. The fabric is treated with UV rays, needled, calendered, glue-free, rot-proof, resistant to micro-organisms and without recycled materials. It is used as a filling layer and as a mechanical protection component.

### Technical features:

- Roll dimensions:	2,00 x 50 m (100 mq)	
- <b>Areal mass density:</b>	<b>120 gr/mq (+/-10%)</b>	<b>(EN ISO 9864)</b>
- Thickness at 2kPa:	0,80 mm (+/-20%)	(EN ISO 9863-1)
- Tensile strength:		
Vertical	9,0 Kn/m (-10%)	(EN ISO 10319)
Horizontal	9,0 Kn/m (-10%)	(EN ISO 10319)
- Elongation at break:		
Vertical	55% (+/-30%)	(EN ISO 10319)
Horizontal	60% (+/-30%)	(EN ISO 10319)
- Resistance to static punching:	1,50 kN (-10%)	(EN ISO 12236)
- Resistance do dynamic punching:	32 mm (+20%)	(EN ISO 13433)
- Speed rating:	115 mm/s (-30%)	(EN ISO 11058)
- Horizontal flow capacity:	0,80x10-3 l/ms (-30%)	(EN ISO 12958)
- Pores openness:	0,11 mm (+/-30%)	(EN ISO 12956)
- Resistance to oxidation:	minimum 25 years	(EN ISO 12956)

DAKU FLT geotextiles are installed directly on the insulation/waterproof surface, overlapping the sheets for 10 cm and folding them on the vertical edges of the surfaces for a height equal to the one of the DAKU FSD/DAKU DRAIN components or of the paved surface/protection blocks.

**M2 approx. 0.00**



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