

+hytte – Isola as

The company:

- A family owned company
- Manufacturing and trading of building materials
- Bitumen roofing – single ply, two layers, shingels, Porsgrunn, NO
- Powertekk – steel roofing tiles; Bohdikov, Olomouc, CZ
- Platon – water storage for green roofs, drainage for foundation walls
- Wooden windows – Røros, NO



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Materials and solutions for +hytte:

- Wind barrier
- Vapour control layer
- Roofing and waterproofing
- Transition solutions – accessories



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Wind barrier:

■ Isola Soft / Tyvek



Tørre og sunne hus!

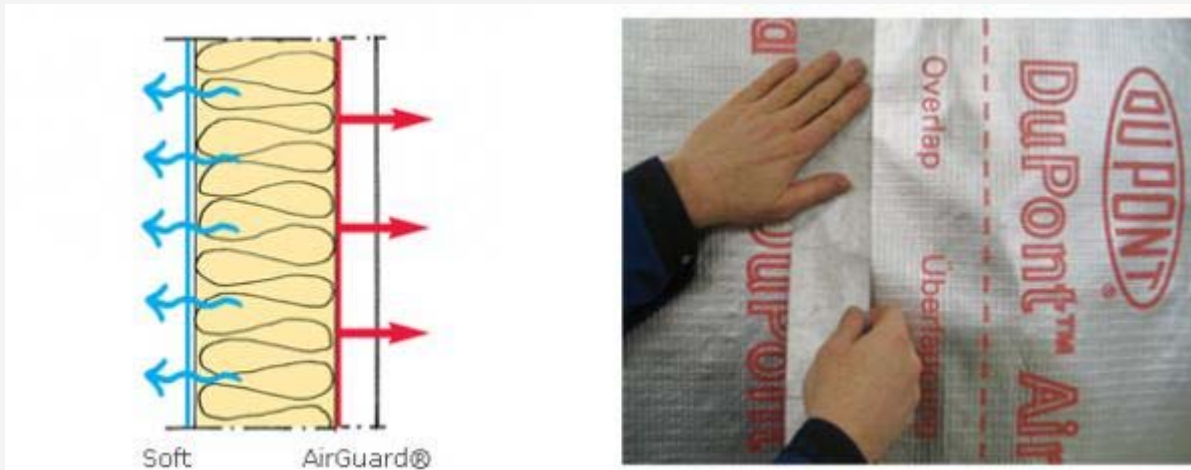


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Vapour Control Layer:

AirGuard



Måler spaltstyrke – NS-EN 12316

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Transition solutions

- FlexWrap –
- Flexible tape for sealing:
 - penetrations,
 - windows and doors
 - Non standard details



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Transition solutions

- Tyvek Tape – joints of the wind barrier



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Roof covering:

- Mestertekk
- SBS modified bitumen
- single ply



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Energain:

- PCM technology, Phase Change Materials
- Alucoated. Thickness 5,2 mm.
- Passive intelligent temperature management through its phase change capability
- Thermal mass helps to provide comfortable room temperature
- Minimise temperature peaks during warm summer days at no extra energy costs
- On cooler days, it can help to reduce heating energy
- www.energain.dupont.com

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Technical approvals from SINTEF Byggforsk:

▶	TG 20004	Air Guard ® reflekterende dampsperre	Isola as	25.05.2014
▶	TG 20010	Baros Grunnmurplate	Isola as	06.10.2014
▶	TG 20066	Baros Vindsperre	Isola as	22.10.2015
▶	TG 20121	Illmod Trio og Illmod 600 ekspanderende fugebånd	Isola as	18.10.2016
▶	TG 20086	Isola Radonmembran SBS	Isola as	28.01.2016
▶	PS 1100	Isola asfalt takbelegg og membraner på rull	Isola as	01.07.2014
▶	PS 1628	Isola D-prosjekt m/klisterkant, Isola Isonorm m/ u klisterkant, Isola Isostark	Isola as	01.10.2016
▶	TG 2042	Isola Dobbelt Lag tolags asfalt takbelegg	Isola as	14.07.2014
▶	TG 2373	Isola Elastofol ettlags takbelegg	Isola as	14.07.2014
▶	TG 2486	Isola Mestermembran	Isola as	15.02.2012
▶	TG 2022	Isola Mestertekk ettlags asfalt takbelegg	Isola as	14.07.2014
▶	TG 2265	Isola Powertekk	Isola as	01.04.2017
▶	TG 20110	Isola Radonbrønn	Isola as	11.04.2016
▶	TG 2323	Isola Ståltakrenne	Isola as	24.06.2016
▶	TG 2452	Isola sveisemembran	Isola as	01.12.2011
▶	TG 2044	Isola Svillemembran	Isola as	23.11.2016
▶	TG 2253	Isola Takshingel	Isola as	20.09.2016
▶	PS 1215	Platon Double Drain, Platon Multi Drain, Platon DE 7, Platon DE 25 og Platon DE 40	Isola as	01.01.2017
▶	PS 1196	Platon plater	Isola as	01.01.2017
▶	PS 1197	Platon Plater	Isola as	01.01.2017
▶	TG 2319	Platon Stop Original fuktsperre	Isola as	01.03.2013
▶	TG 2387	RadonStop 400	Isola as	01.11.2011
▶	TG 2258	System Platon Xtra fuktsperre	Isola as	15.12.2016
▶	TG 2601	Tyvek Vindsperre Tape	Isola as	07.05.2014
▶	TG 2134	Tyvek® Pro, Pro Super og Pro Xtra diffusjonsåpent undertak	Isola as	23.02.2014
▶	TG 2043	Tyvek® Vindsperre og Isola Stag	Isola as	19.08.2014



VARMLUFTSVEISING AV ATB

Konkurransforhold system Mestertekk - Elastofol:

- Mestertekk – 120 mm omlegg
- Elastofol – 50 mm omlegg
- Tidforbruk
- Antall festemiddler



VARMLUFTSVEISING AV ATB

Anbefaling av fremtidig system basert på:

- Monteringsfremdrift
- Montering i regn / lave temperaturer
- Festemiddelforbruk
- Brukervennlighet

