

Sicrall®**for**durable, airtight
bonding of vapour
control layers**at**

overlaps

in

interior applications

Instructions

Tips & tricks

**Overlaps**

- ✓ **sturdy carrier material**
for long overlaps
- ✓ **hand-tearable**
saves time
- ✓ **extremely strong adhesion**
highly resistant to ageing

For all proven vapour
control layers.



Instructions

T Tips & tricks

T01 Prerequisites for secure bonding:

Substrate and vapour control layer must be:

- able to take a load
- dry
- free of dust and grease

They must not be:

- adhesive-resistant

Before bonding with Sicrall, clean the substrate and vapour control layer, and do a bonding test



T02 Protect rolls against dirt

Always leave the side protection films on the roll, and store the roll in its original box



T03 Major advantages of the SIGA tape dispenser

Quicker work – Sicrall roll always at hand and protected at all times. High user safety – both hands free



T04 On hard wood-based panel materials (e.g. OSB)

Press on with a hard rubber roller (to improve instant bonding and ease of use)

What you need:



Sicerall®



SIGA tape dispenser



T05

Airtight sealing of a crease

Seal the crease with a T-shape across the overlap

0L Airtight sealing of overlaps



OL01 • How it should look:
• Overlaps of vapour control layers durably and airtightly sealed with Sicrall

OL02 • Use side adjusters to set the belt for a comfortable fit



OL03 • Place roll on shaft with side protection films

OL04 • Separate backing paper from Sicrall
• Align Sicrall centrally along the overlap and secure it



OL05 • Pull off backing paper
• Bond Sicrall without tension or wrinkles, and press on firmly



OL06 • **When finished:**
• Twist empty core off the shaft

Sicrall®

for durable, airtight bonding of vapour control layers **at** overlaps **in** interior applications

Suitable vapour control layers / vapour diffusion retarders:

- Smooth to slightly rough PE/PA sheeting
- Kraft papers
- PP fleece
- Aluminum sheeting
- Hard wood-based panel materials (e.g. OSB)

Technical data:

Ageing resistance

Durably self-adhesive and elastic; made without rubber, resins or solvents to prevent drying out and embrittlement

Recommendation

In the case of vapour control layers installed beneath above-rafter insulation, we also guarantee the use of SIGA Rissan for the overlaps (maximum 3 months atmospheric exposure).



8 rolls/box
60 mm x 40 m

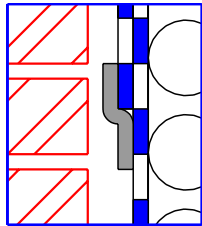
Including instruction manual

Complies with German Energy-Saving-Act (EnEV)

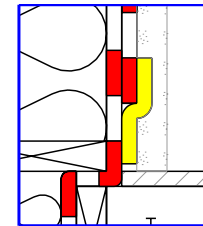
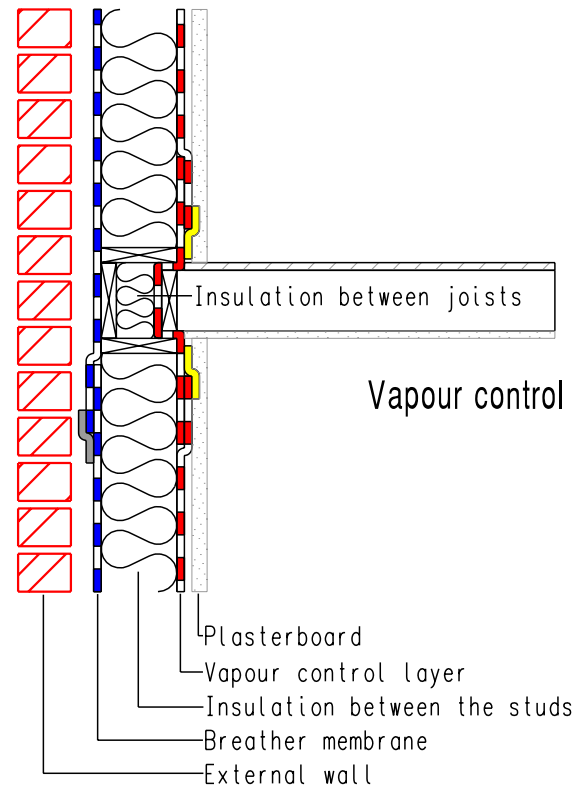
Important product notes for all SIGA high-performance adhesives

Important notes	<p>Besides high quality and suitable SIGA products also professional workmanship is necessary to construct a durable air- and windtight building envelope. SIGA excludes any liability in the following cases:</p> <ul style="list-style-type: none"> • processing or use that does not comply with the instruction manual • multilayered sheeting or panelling materials without sufficient cohesive strength • sauna and swimming pool applications • the effects of unusual influences, especially chemical and/or mechanical, on SIGA high performance adhesives should be avoided • the effects of permanent mechanical loading on the bond (e.g. tensile or compressive stress) must be avoided. <p>At any rate, bonding tests must be performed on site prior to use. This does not affect your statutory rights. This instruction manual may have become obsolete due to new information or developments. The currently valid instruction manual is available at www.siga.ie</p>
Adhesive	SIGA high-performance adhesive; odourless, free of solvents, high boilers and formaldehyde (VOCs), chlorine and plasticizers
Temperature resistance	<i>Twinet, Sicrall, Rissan, Corvum, Wigulv:</i> -40° C to +100° C <i>Primur:</i> after application -20° C to +80° C
Working temperature	<i>Twinet, Sicrall, Rissan, Corvum, Wigulv:</i> Above -10° C <i>Primur:</i> during application +5° C to +50° C
Carrier	<p><i>Twinet:</i> Hand-tearable, non-woven carrier, 0.35 mm thick</p> <p><i>Sicrall:</i> Special reinforced paper: Splash water repellent, hand-tearable</p> <p><i>Rissan:</i> Special, reinforced PE film, Elastic, translucent green</p> <p><i>Corvum:</i> Special reinforced paper: Splash water repellent</p> <p><i>Wigulv:</i> Moisture-diffusing spezial PO film (sd-value < 2 m), elastic, impermeable to water, uv-stable (12 months atmospheric exposure), hand-tearable.</p>
Ageing resistance	Durable, self-adhesive and elastic, will not become brittle
Removal	Do not bond to parts that will remain visible. SIGA high-performance adhesives are not removable.
Attention	Keep out of reach of children!
Storage:	<p>Store SIGA products in a cool, dry place in their original boxes.</p> <p>With the unique SIGA Early Warning System, all modifications and new developments in commercially available vapour control layers and substrates are systematically tracked and regularly included in the further development of SIGA products. To ensure that you always have the latest SIGA products in terms of technology and ecology, make sure that you have regular stock turnover.</p>
Developed and produced	<p>© SIGA, 6017 Ruswil, Switzerland - siga@siga.ch</p> <p>SIGA contact partner in Ireland: Andreas Schmidt 087 322 39 59 / aschmidt@siga.ch</p>

Wall detail at first floor level



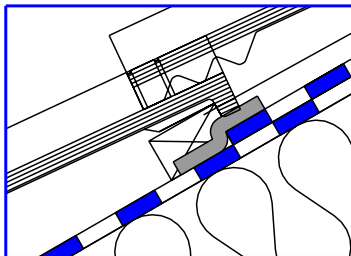
Breather membran overlap, sealed with SIGA-Wigluf



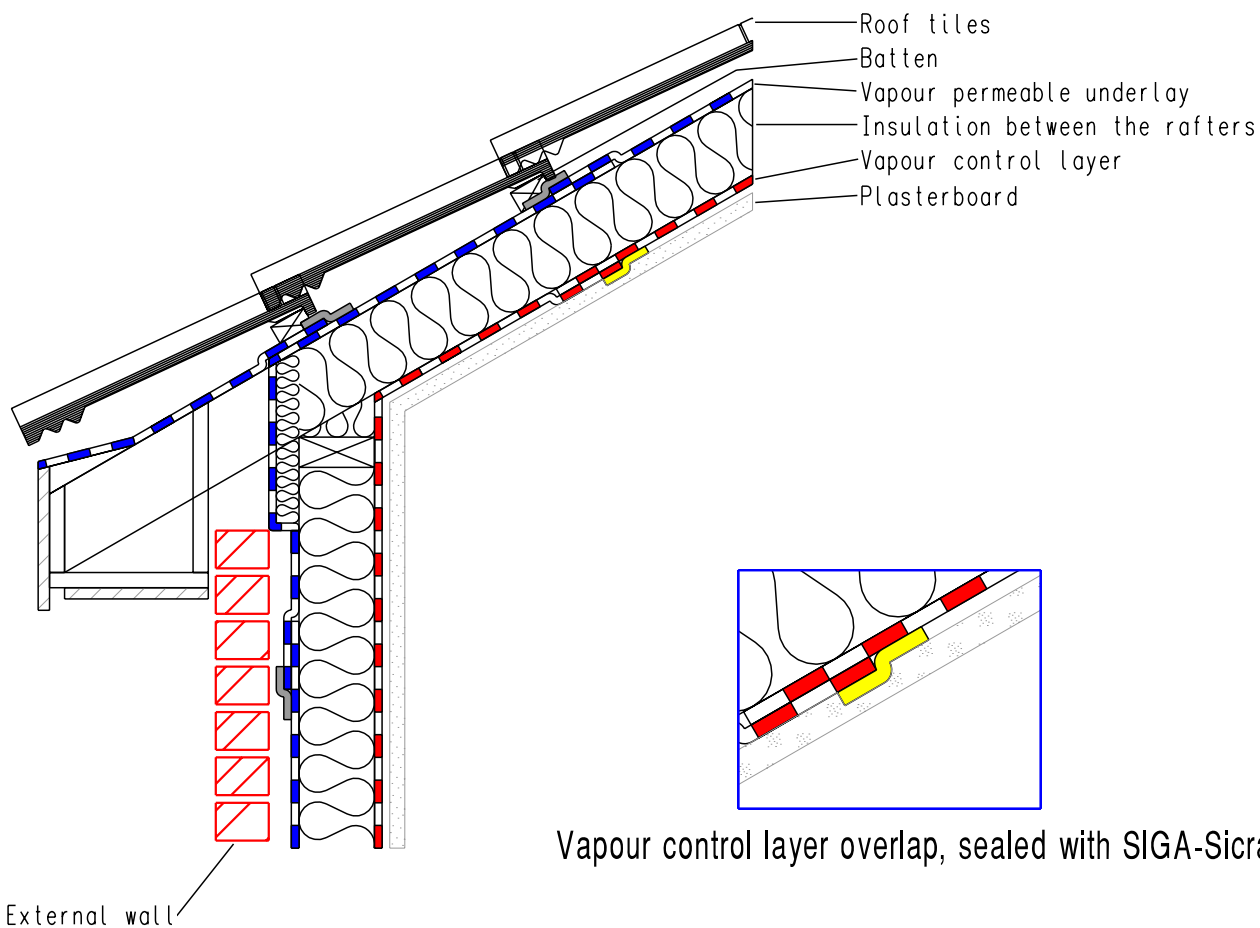
Vapour control layer overlap, sealed with SIGA-Sicrall

-The details are to be understood to be general guidelines and not standard details.
-The instructions for the use of the respective products must be followed.
-Legal claims arising from the data communicated are excluded.
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Verge detail with undercloak



Vapour permeable underlay overlap, sealed with SIGA-Wigluf



Vapour control layer overlap, sealed with SIGA-Sicrall

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