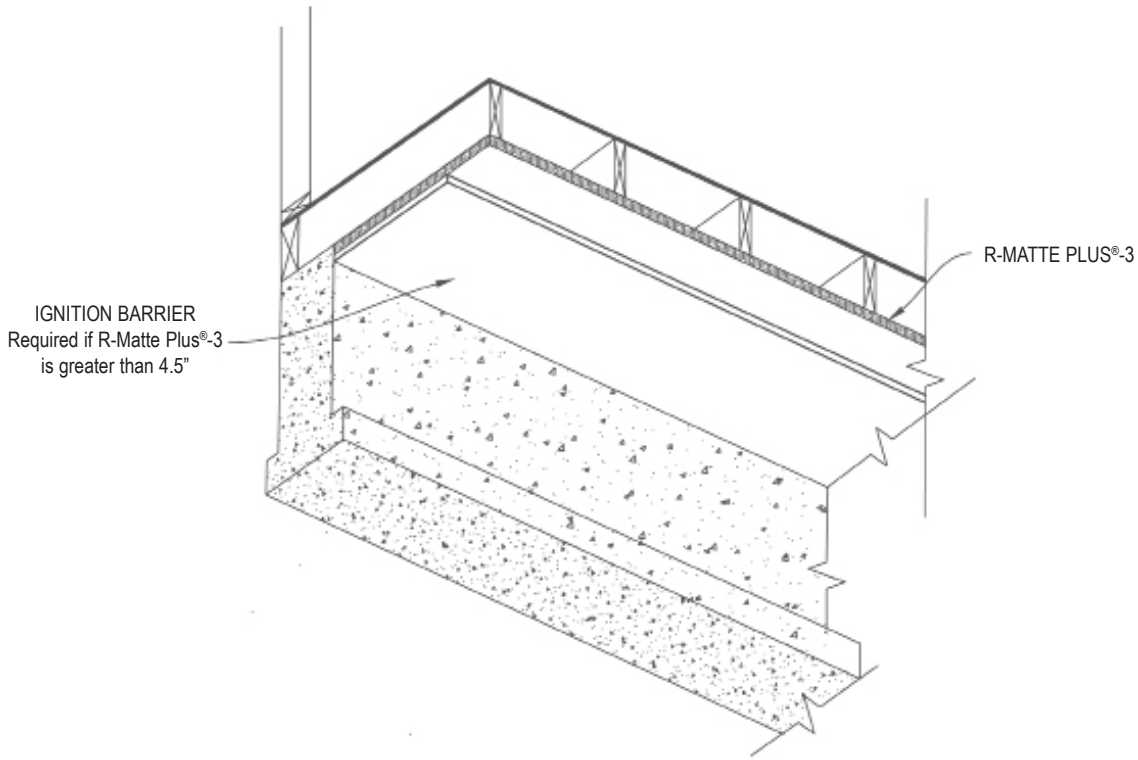
R-Matte® Plus-3: Insulation for the Building Envelope

Attic and Crawl Space Applications

R-Matte® Plus-3 may be applied to the interior face of stud walls or roof rafters within attics and crawl spaces to provide a layer of continuous insulation (ci). Simply nail the R-Matte® Plus-3 to the framing members and cover with an approved ignition barrier such as 3/8" gypsum wallboard or 1/4" wood structural panel, particle board or hardboard, as required.

R-Matte® Plus-3 has been tested to be left exposed in attics and crawl spaces without the code prescribed ignition barrier, provided the space is limited to servicing utilities. The maximum thickness is 1" in walls and ceilings or up to 4.5" in walls only.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Refer to local building codes for requirements on proper ventilation and bracing.
2. Either the white matte or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

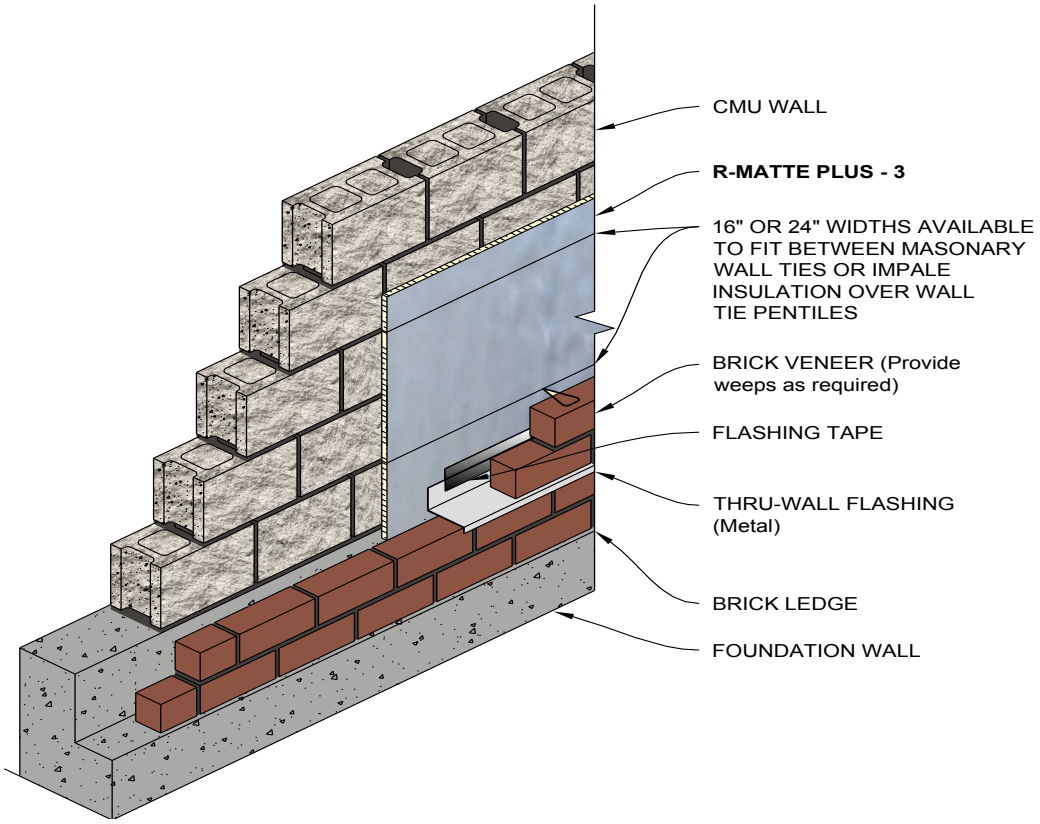
2017-12

R-Matte® Plus-3: Insulation for the Building Envelope

Cavity Wall (Brick Veneer) Application

R-Matte® Plus-3 is an excellent cavity insulation product fitting between the masonry block and finished brick veneer of any residential or commercial project. It may be secured to the dry face of the masonry block wall with a quality grade construction adhesive. R-Matte® Plus-3 can be cut to fit between masonry joint reinforcements placed to tie the brick veneer to the concrete block back-up and installed horizontally in strips to allow the wall ties to extend beyond the face of the insulation leaving the proper air spaces as required.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Either the white matte or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

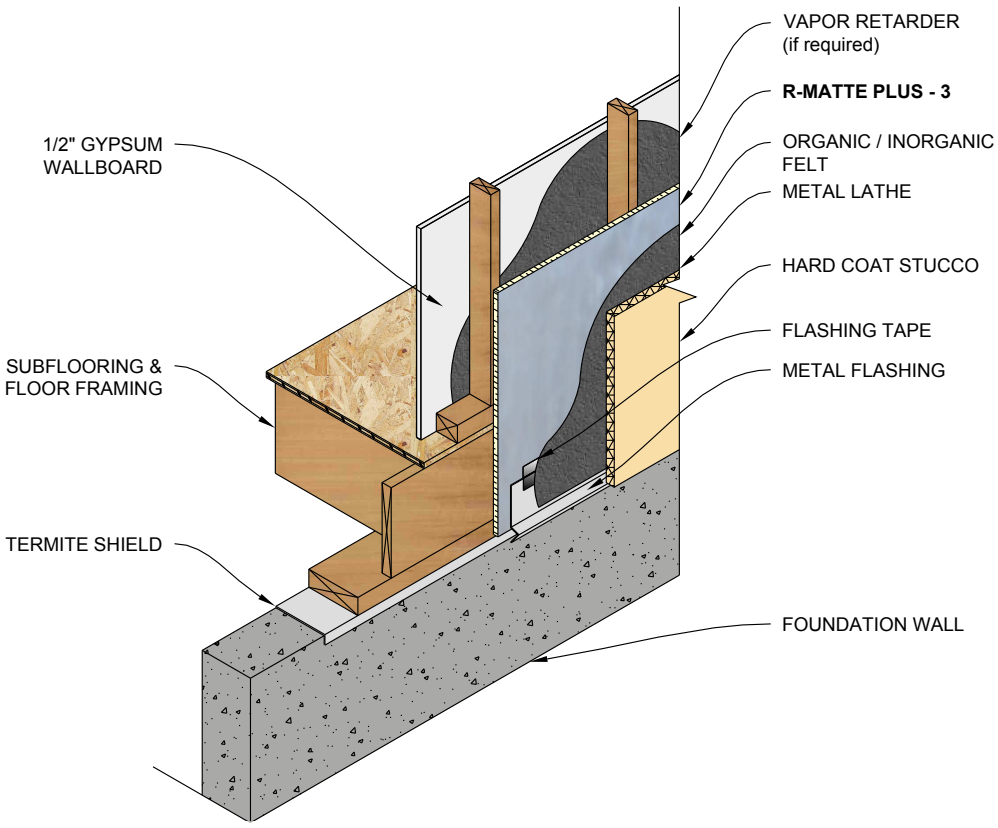
2017-12

R-Matte® Plus-3: Insulation for the Building Envelope

Exterior Stucco Application

R-Matte® Plus-3 may be used as the insulative sheathing under hard coat stucco finishes. It may be secured to the studs with bugle-head screws, galvanized roofing nails or common-nails driven through cap washers. Cover the R-Matte® Plus-3 with a suitable separation layer such as an organic or inorganic felt. Then, attach conventional metal wire lath and expansion joints with appropriate fasteners as dictated by the local Building Code. Rmax does not recommend the direct attachment of stucco, such as Portland cement or polymer-modified types, directly to the face of the insulation product. Consult stucco manufacturers for details.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Stud walls must be properly braced for lateral loads according to the requirements of local Building Codes.
2. Either the white matte or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

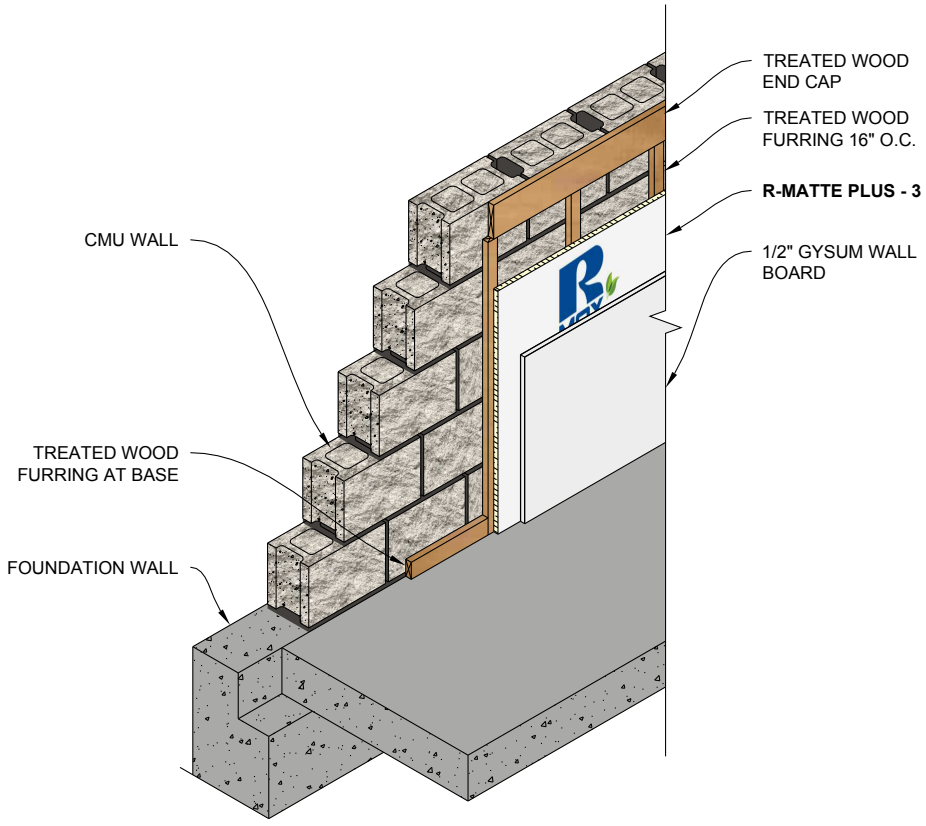
2017-12

R-Matte® Plus-3: Insulation for the Building Envelope

Masonry Wall Application

R-Matte® Plus-3 is applied to the interior face of concrete or concrete masonry walls to provide a layer of continuous insulation (ci) over the entire surface. It may be secured over or under furring strips, followed by a minimum 1/2" gypsum wallboard interior finish. Adhesive, fasteners, screws or nails may be used to hold the R-Matte® Plus-3 in place temporarily until the furring strips and/or gypsum wallboard are mechanically fastened through the insulation back to the concrete substrate and/or furring strips.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Either the white matte or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

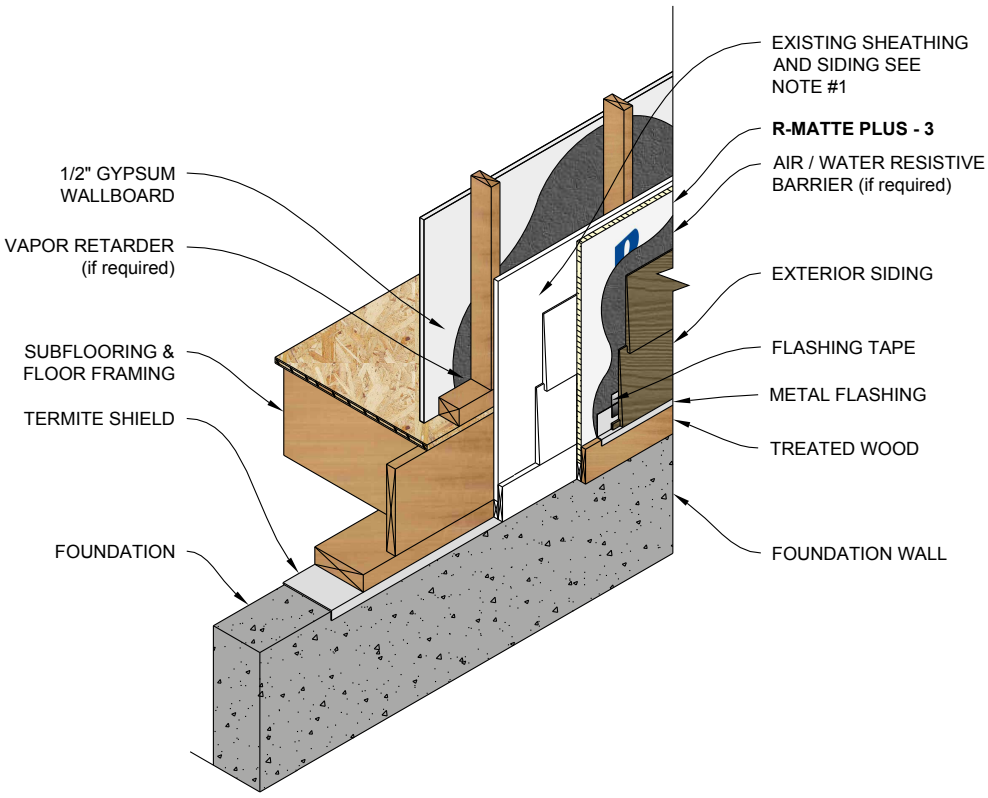
2017-12

R-Matte® Plus-3: Insulation for the Building Envelope

Re-Siding Application

R-Matte® Plus-3 may be used in retrofit construction provided the existing siding is sound and solidly attached. It is secured with galvanized nails of sufficient length to penetrate the old sidings, sheathings below and at least one inch into the existing wall studs. Then, cover the R-Matte® Plus-3 with a suitable new siding of aluminum, vinyl, fiber cement, wood or wood fiber based products.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Existing siding must be inspected and re-nailed to provide for solid back-up to attach new sheathing and siding materials. Deteriorated or rotted areas of existing siding must be removed and replaced to restore original thickness.
2. Stud walls must be properly braced for lateral loads according to the requirements of local Building Codes.
3. Either the white matte or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

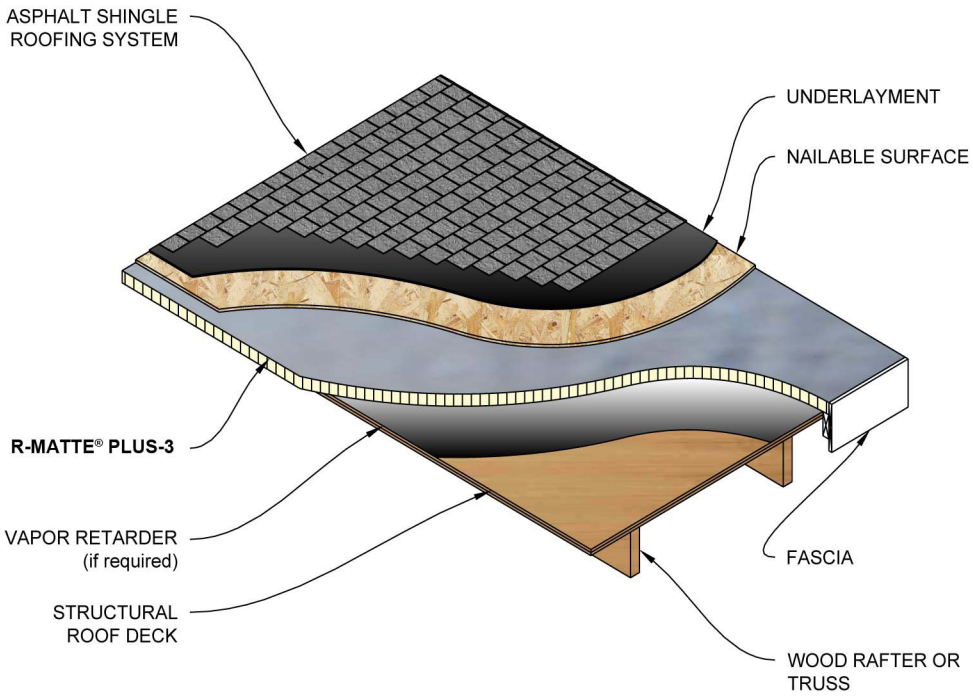
2017-12

R-Matte® Plus-3: Insulation for the Building Envelope

Roofing Application

R-Matte® Plus-3 is laid over a suitable roof deck such as tongue-and-groove timber, plywood or metal deck and covered with a suitable layer of plywood, wafer board or OSB. Asphalt or wood shingles, concrete or clay tiles or a standing seam metal roof may be installed over the insulated roof deck according to the roofing system instructions. NOTE: It may not be necessary to cover the insulation with a nailable surface when used under a standing seam metal roof assembly, consult manufacturer for details.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:
1. Consult shingle manufacturer for above deck roofing ventilation requirements.
2. Either the white matte or reflective surface can be facing up. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

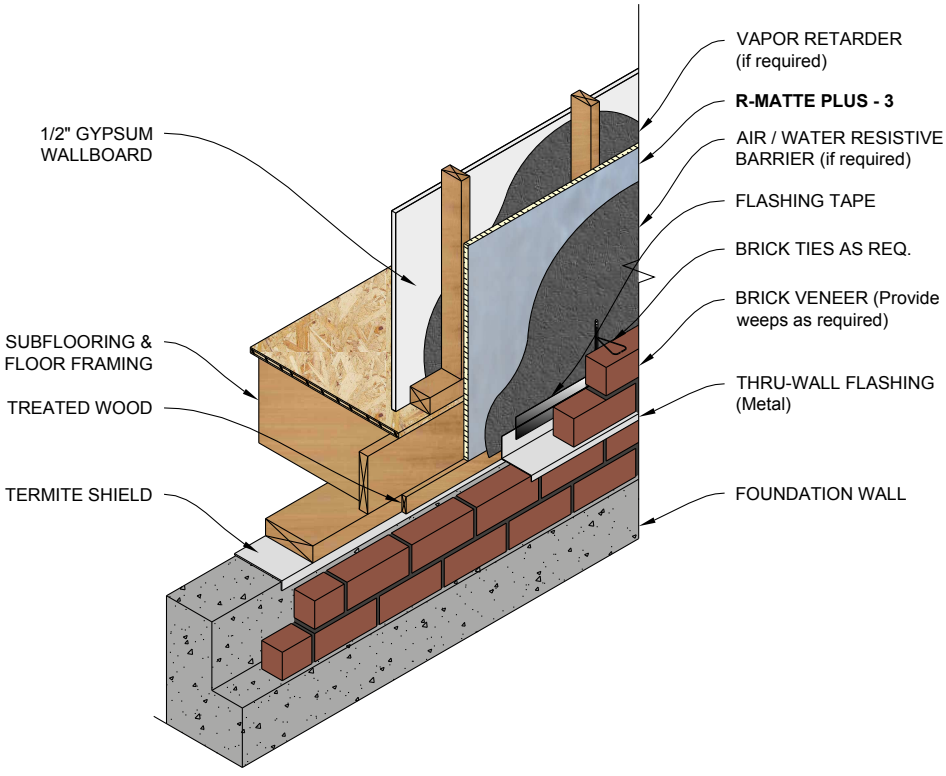
2017-12

R-Matte® Plus-3: Insulation for the Building Envelope

Stud Wall Application

R-Matte® Plus-3 applied to the exterior or interior face of studs, to cover all studs, sills, plates and header constructions, provides a layer of continuous insulation (ci) over details not normally covered by insulation products. It may be secured to the framing or structural sheathing with bugle-head screws, galvanized roofing nails or common nails driven through cap washers. Quality-grade construction adhesives may also be used to secure the R-Matte® Plus-3 on interior applications. Exterior facades may include brick/stone veneer, exterior siding and stucco. R-Matte® Plus-3 must be separated from the interior with a minimum 1/2" gypsum wallboard or equivalent thermal barrier. When insulation extends into the attic or crawl space, R-Matte® Plus-3 has been tested to be left exposed in without the code prescribed ignition barrier, provided the space is limited to servicing utilities. The maximum thickness is 1" in walls and ceilings or up to 4.5" in walls only.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Stud walls must be properly braced for lateral loads according to the requirements of local Building Codes.
2. Either the white matte or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces an existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

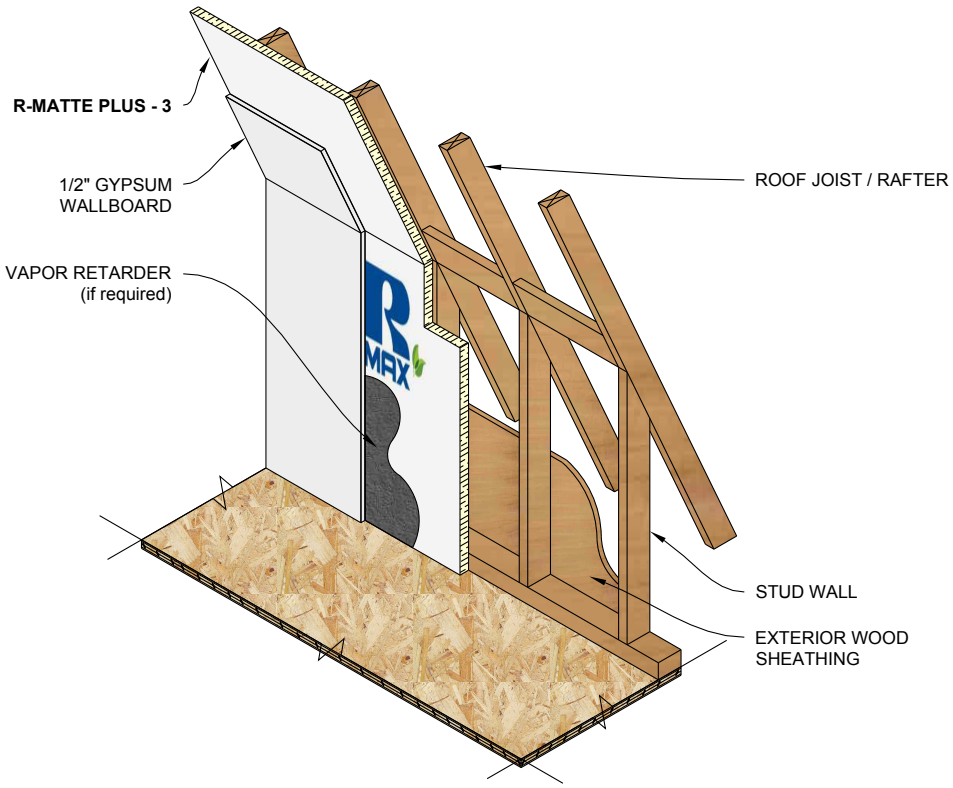
2017-11

R-Matte® Plus-3: Insulation for the Building Envelope

Vaulted Ceiling Application

R-Matte® Plus-3 may be applied to the inside face of the roof rafters in vaulted ceiling construction to provide a layer of continuous insulation (ci) and increase the R-value of the roof. Simply nail the R-Matte® Plus-3 to the face of the rafter, cover with a minimum 1/2" gypsum wallboard and finish.

Refer to R-Matte® Plus-3 data sheet for additional application/installation, compliances, thermal and physical properties, limitations and warnings.



Notes:

1. Refer to local Building Codes for requirements on proper ventilation.
2. Stud walls must be properly braced for lateral loads according to the requirements of local Building Codes.
3. Either the white matter or reflective surface can be facing out. Additional thermal value achieved if reflective surface faces and existing air space.

Warranty: See Rmax "Sales Policy" and applicable warranties for terms and conditions. Rmax does not assume any responsibility or liability for the performance of any products other than those manufactured by Rmax. ***NOTE: All Rmax products must be tarped, placed on skids and kept dry before and throughout construction.***

2017-12