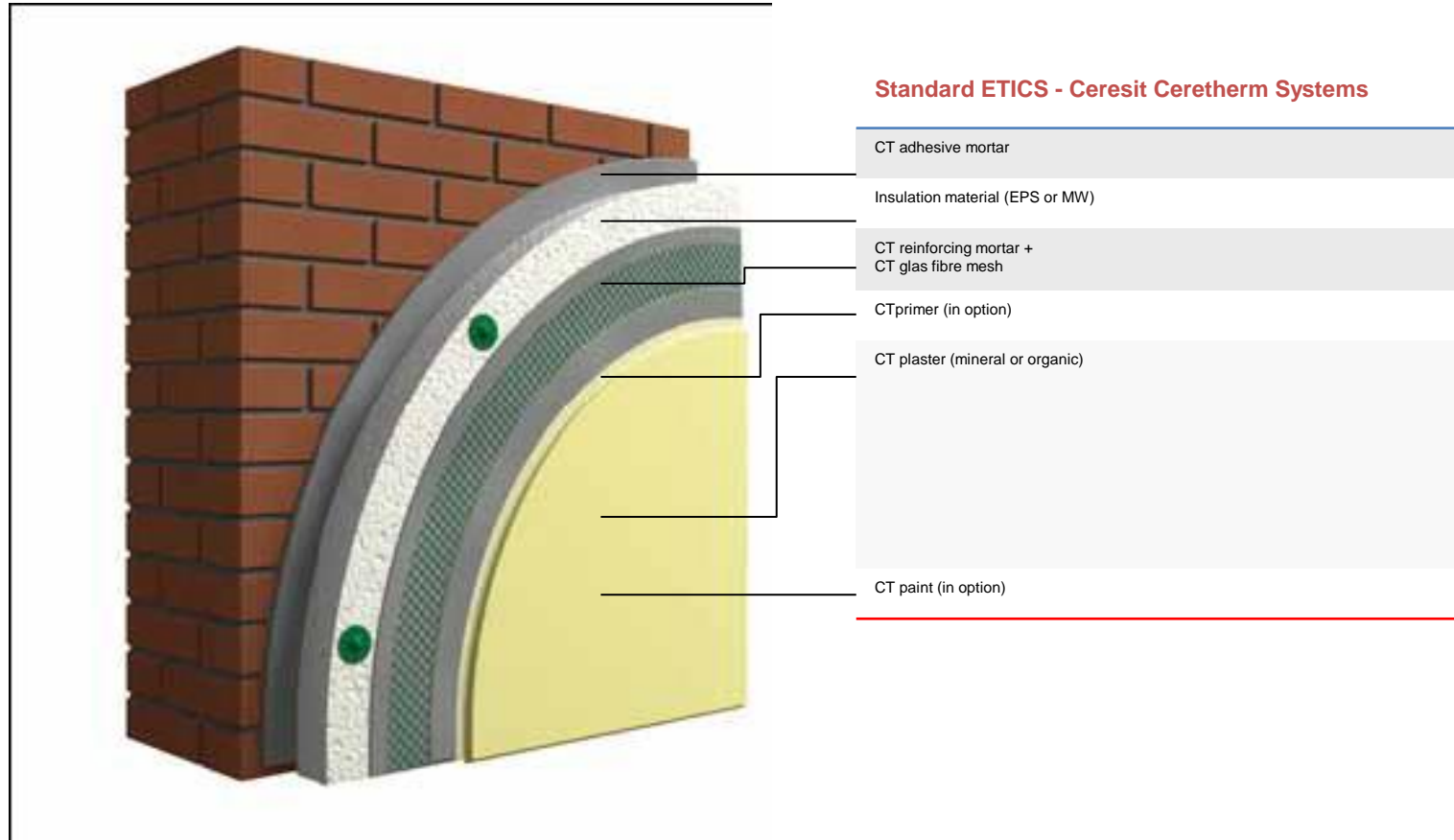


Ceresit Ceretherm ETICS construction – INFORMATIONS BIENTÔT EN FRANCAIS

Standard Ceresit Ceretherm ETIC Systems are always designed in the same way



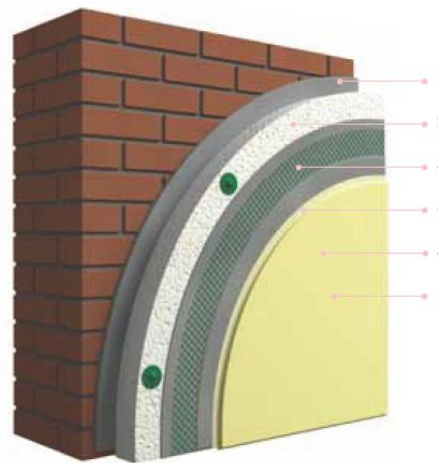
Anyhow exist also some group of the system which is not constructed standard way as in ETAG 004. Such systems has to be certified acc. separate guidelines to have local approvals. In such systems or some products is not standardized as e.g. PU foam or some part of the system is not included, e.g. instead of plaster – ceramic tileszaz

Ceresit Ceretherm Popular System

Insulation material - EPS

Characteristics:

- Economical solution
- BioProtect formula – resistant to mould, fungi and algae
- Impact resistant
- Resistant to weather
- Low absorbency
- High vapour permeability
- Fire classification: B - s1,d0 according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing :

- Ceresit ZS Adhesive Mortar or Ceresit ZU Universal Mortar
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- EPS-boards marked Ceresit CT 315 (or others classified as PN-EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit ZU Universal Mortar

4. Priming paints:

- Ceresit CT 15 Silicate Paint for silicate plasters
- Ceresit CT 16 Acrylic Paint for mineral, acrylic, silicate-silicone and silicone plasters

5. Plasters:

- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 60 'stone', Ceresit CT 63 'rustic', Ceresit CT 64 'rustic' Acrylic Plasters
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters
- Ceresit CT 710 VISAGE Natural Stone Plaster*
- Ceresit CT 60 VISAGE Acrylic Plaster*
- Ceresit CT 720 VISAGE Wood Plaster*
- Ceresit CT 730 VISAGE Luminous Plaster*

6. Paints:

- Ceresit CT 42, CT 44 Acrylic Paints
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint
- Ceresit CT 740 VISAGE Metallic Paint*
- Ceresit CT 750 VISAGE Opal Lack*

** special products possible to be applied with the above system*

Ceresit Ceretherm ETICS construction

Standard Ceresit Ceretherm ETIC Systems are always designed in the same way



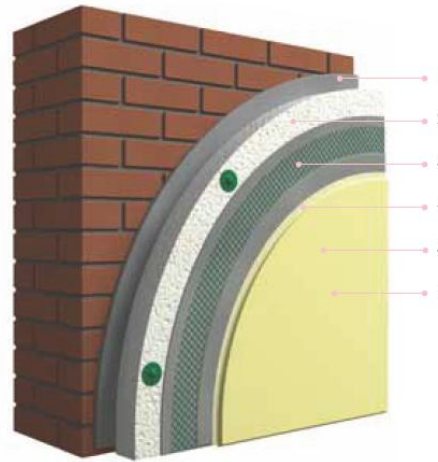
Anyhow exist also some group of the system which is not constructed standard way as in ETAG 004. Such systems has to be certified acc. separate guidelines to have local approvals. In such systems or some products is not standardized as e.g. PU foam or some part of the system is not included, e.g. instead of plaster – ceramic tiles

Ceresit Ceretherm Popular System

Insulation material - EPS

Characteristics:

- Economical solution
- BioProtect formula – resistant to mould, fungi and algae
- Impact resistant
- Resistant to weather
- Low absorbency
- High vapour permeability
- Fire classification: B - s1,d0 according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing :

- Ceresit ZS Adhesive Mortar or Ceresit ZU Universal Mortar
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- EPS-boards marked Ceresit CT 315 (or others classified as PN-EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit ZU Universal Mortar

4. Priming paints:

- Ceresit CT 15 Silicate Paint for silicate plasters
- Ceresit CT 16 Acrylic Paint for mineral, acrylic, silicate-silicone and silicone plasters

5. Plasters:

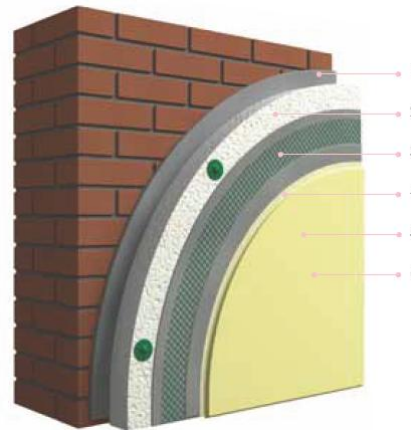
- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 60 'stone', Ceresit CT 63 'rustic', Ceresit CT 64 'rustic' Acrylic Plasters
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters
- Ceresit CT 710 VISAGE Natural Stone Plaster*
- Ceresit CT 60 VISAGE Acrylic Plaster*
- Ceresit CT 720 VISAGE Wood Plaster*
- Ceresit CT 730 VISAGE Luminous Plaster*

6. Paints:

- Ceresit CT 42, CT 44 Acrylic Paints
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint
- Ceresit CT 740 VISAGE Metallic Paint*
- Ceresit CT 750 VISAGE Opal Lack*

** special products possible to be applied with the above system*

Insulation material - EPS



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

Characteristics:

- Impact Resistance – resistant to stronger impacts
- BioProtect formula – resistant to mould, fungi and algae
- Resistant to weather
- Low absorbency
- High vapour permeability
- Fire classification: B - s1,d0 according to EN 13501-1

1. Fixing:

- Ceresit CT 83 Adhesive Mortar or Ceresit CT 85 Adhesive and Reinforcing Mortar
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- EPS-boards marked Ceresit CT 315 (or others classified as PN EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit CT 85 Adhesive and Reinforcing Mortar Impact Resistance

4. Priming paints:

- Ceresit CT 15 Silicate Paint for silicate plasters
- Ceresit CT 16 Acrylic Paint for mineral, acrylic, silicate-silicone and silicone plasters

5. Plasters:

- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 60 'stone', Ceresit CT 63 'rustic', Ceresit CT 64 'rustic' Acrylic Plasters
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters
- Ceresit CT 710 VISAGE Natural Stone Plaster*
- Ceresit CT 60 VISAGE Acrylic Plaster*
- Ceresit CT 720 VISAGE Wood Plaster*
- Ceresit CT 730 VISAGE Luminous Plaster*

6. Paints:

- Ceresit CT 42, CT 44 Acrylic Paints
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint
- Ceresit CT 740 VISAGE Metallic Paint*
- Ceresit CT 750 VISAGE Opal Lack*

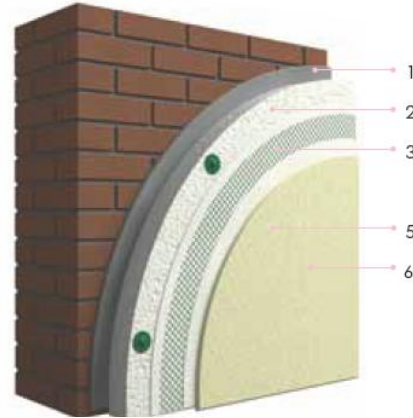
** special products possible to be applied with the above system*

Ceresit Ceretherm Premium System

Insulation material - EPS

Characteristics:

- Resistant to strong impacts
- BioProtect formula – resistant to mould, fungi and algae
- Especially resistant to weather
- Particularly low absorbency
- High vapour permeability
- Fire classification: B – s2,d0 according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing:

- Ceresit CT 83 Adhesive Mortar or Ceresit CT 87 '2in1' White Adhesive and Reinforcing Mortar
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- EPS-boards marked Ceresit CT 315 (or others classified as PN-EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face
- 3. Reinforced layer • glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit CT 87 '2in1' White Adhesive and Reinforcing Mortar

4. Priming paint: not necessary

5. Plasters:

- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 60 'stone', Ceresit CT 63 'rustic', Ceresit CT 64 'rustic' Acrylic Plasters
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters
- Ceresit CT 710 VISAGE Natural Stone Plaster*
- Ceresit CT 60 VISAGE Acrylic Plaster*
- Ceresit CT 720 VISAGE Wood Plaster*
- Ceresit CT 730 VISAGE Luminous Plaster*

6. Paints:

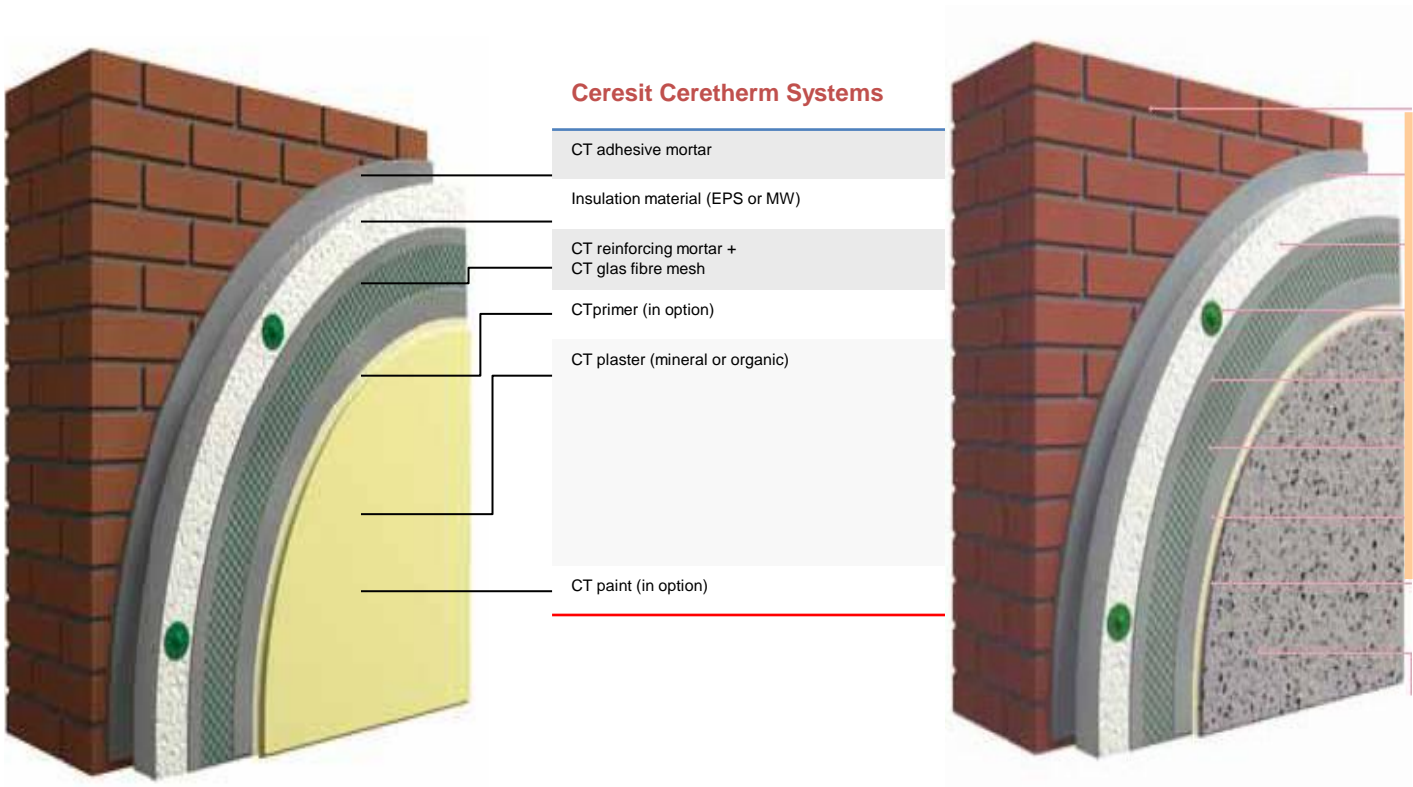
- Ceresit CT 42, CT 44 Acrylic Paints
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint
- Ceresit CT 740 VISAGE Metallic Paint*
- Ceresit CT 750 VISAGE Opal Lack*

** special product possible to be applied with the above system*

Ceresit Ceretherm Visage System



Visage is constructed as Standard Ceresit Ceretherm ETICS Systems



TRADITIONAL ETICS SOLUTION

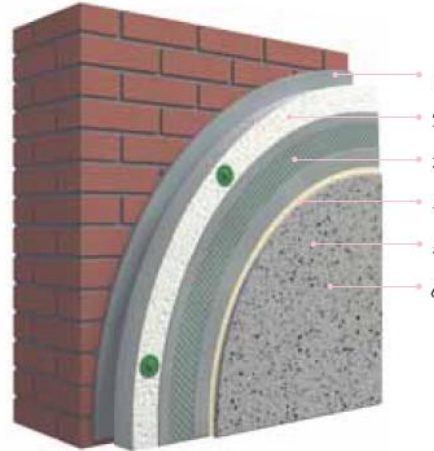


In case of Visage system, major point which is differentiating it from others is alternative finishes (plasters) in comparison to traditional stone like or rustic structures. In range of Visage as final plasters will be e.g. granite plasters, sandstone plasters, wood plaster etc

Insulation material - EPS

Characteristics:

- Resistant to biological contamination
- Easy to maintain
- Easy to apply
- Resistant to weather
- Colour durability (UV resistant)
- Long-term durability
- Minimising development of thermal bridges
- Easy to integrate with other facades materials (ETICS)
- Lightweight (little excessive weight in comparison to natural materials)
- Effect providing of natural materials



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing:

- Ceresit CT 83 Adhesive Mortar or Ceresit CT 85 Adhesive and Reinforcing Mortar
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- EPS-boards marked Ceresit CT 315 (or others classified as PN-EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face
3. Reinforced layer • glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit CT 85 Adhesive and Reinforcing Mortar Impact Resistance

4. Priming paint:

- Ceresit CT 16 Acrylic Paint

5. Plaster:

- Ceresit CT 77 Mosaic Plaster
- Ceresit CT 710 VISAGE Natural Stone Plaster
- Ceresit CT 60 VISAGE Acrylic Plaster
- Ceresit CT 720 VISAGE Wood Plaster + CT 721 VISAGE Wood Colour Impregnate
- Ceresit CT 730 VISAGE Luminous Plaster

6. Paint:

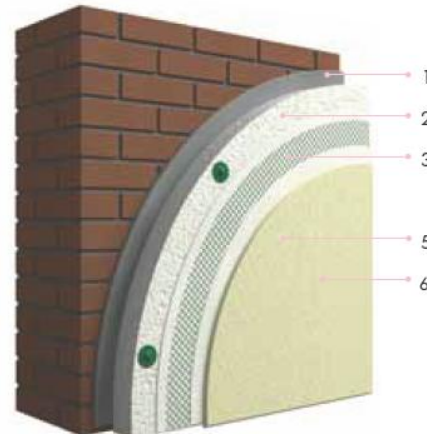
- Ceresit CT 740 VISAGE Metallic Paint
- Ceresit CT 750 VISAGE Opal Lack

Ceresit Ceretherm Impactum System

Insulation material - EPS

Characteristics:

- Highly Impact Resistant – up to 100Joules
- BioProtect formula – resistant to mould, fungi and algae
- Especially resistant to weather
- Particularly low absorbcency
- Fire classification: B – s2,d0 according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
5. Plaster
6. Paint

1. Fixing:

- Ceresit ZS/CT 81/CT 83/Termouniversal Adhesive Mortars
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- EPS-boards marked Ceresit CT 315 (or others classified as PN EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit CT 100 Ready to use, cement free Reinforcing Mortar

4. Priming paint - not necessary

5. Plaster:

- Ceresit CT 60 'stone' plaster
- Ceresit CT 72 'stone' plaster,
- Ceresit CT 74 'stone' plaster,
- Ceresit CT 79 'stone' plaster,
- Ceresit CT 77 Mosaic plaster

6. Paint:

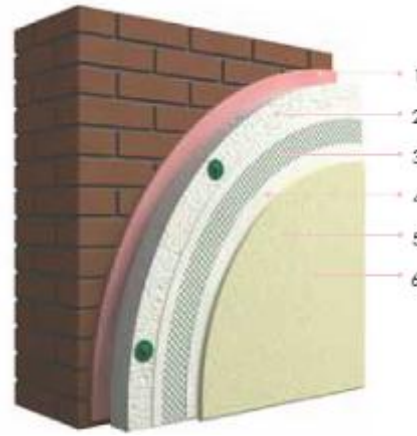
- Ceresit CT 42, CT 44 Acrylic Paints
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint

Ceresit Ceretherm Express System

Insulation material - EPS

Characteristics:

- Super fast
- Resistant to strong impacts
- BioProtect formula – resistant to mould, fungi and algae
- Especially resistant to weather
- Particularly low absorbency
- High vapour permeability
- Fire classification: B – s2,d0 according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing:

- Ceresit CT 84 Express PU-adhesive for EPS-boards
- plastic anchors Ceresit CT 330 or CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be Determined by an architect, based on the substrate analysis and

2. Load calculations:

- EPS-boards marked Ceresit CT 315 (or others classified as PN-EN 13163:2004) with thickness up to 25 cm, with a flat or shaped end face

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145 g/m² and above
- Ceresit CT 87 '2in1' White Adhesive and Reinforcing Mortar or Ceresit CT 85 Adhesive and Reinforcing Mortar

4. Priming paint:

- N/A if Ceresit CT 87 '2in1' mortar is used
- Ceresit CT 15 Silicate Paint for silicate plasters (if Ceresit CT 85 mortar is used)
- Ceresit CT 16 Acrylic Paint for mineral, acrylic, silicate-silicone and silicone plasters (if Ceresit CT 85 mortar is used)

5. Plaster:

- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 60 'stone', Ceresit CT 63 'rustic', Ceresit CT 64 'rustic' Acrylic Plasters
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters
- Ceresit CT 710 VISAGE Natural Stone Plaster*
- Ceresit CT 60 VISAGE Acrylic Plaster*
- Ceresit CT 720 VISAGE Wood Plaster*
- Ceresit CT 730 VISAGE Luminous Plaster*

6. Paint:

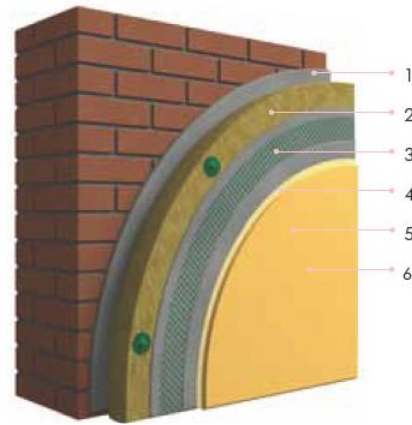
- Ceresit CT 42, CT 44 Acrylic Paints
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint
- Ceresit CT 740 VISAGE Metallic Paint*
- Ceresit CT 750 VISAGE Opal Lack*

** special product possible to be applied with the above system*

Insulation material - MW

Characteristics:

- Resistant to stronger impacts
- BioProtect formula – resistant to mould, fungi and algae
- Resistant to weather
- Low absorbency
- Very high vapour permeability
- Fire classification: A2 (if covered with mineral and silicate plasters), B - s1,d0 (if covered with other plasters) according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing:

- Ceresit CT 180 Adhesive Mortar for Mineral Wool or Ceresit CT 190 Adhesive and Reinforcing Mortar for Mineral Wool
- anchors Ceresit CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- mineral wool with a disturbed fibre layout or mineral wool with lamella fibre layout (so-called lamella wool)
- classified as EN 13162:2001

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145g/m² and above
- Ceresit CT 190 Adhesive and Reinforcing Mortar for Mineral Wool

4. Priming paint:

- Ceresit CT 15 Silicate Paint for silicate plasters
- Ceresit CT 16 Acrylic Paint for mineral, silicate-silicone and silicone plasters

5. Plaster:

- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters

6. Paint:

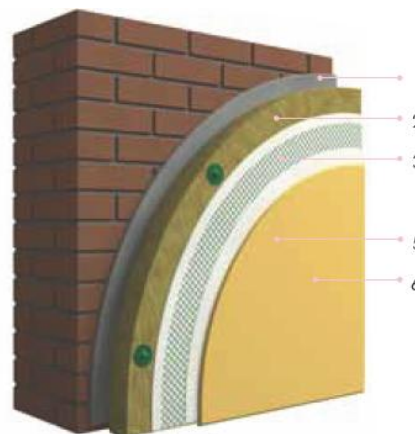
- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint

Ceresit Ceretherm Wool Premium System

Based on MW

Characteristics:

- Resistant to strong impacts
- BioProtect formula – resistant to mould, fungi and algae
- Especially resistant to weather
- Particularly low absorbency
- Very high vapour permeability
- Fire classification: A2 (if covered with mineral and silicate plasters), B (if covered with other plasters) according to EN 13501-1



1. Fixing
2. Insulation material
3. Reinforced layer
4. Priming paint
5. Plaster
6. Paint

1. Fixing:

- Ceresit CT 190 Adhesive and Reinforcing Mortar for Mineral Wool or Ceresit CT 87 '2in1' White Adhesive and Reinforcing Mortar
- anchors Ceresit CT 335 with a steel core or others classified as ETAG 014
- number of fasteners and their arrangement should be determined by an architect, based on the substrate analysis and load calculations

2. Insulation material:

- mineral wool with a disturbed fibre layout or mineral wool with lamella fibre layout (so-called lamella wool)
- classified as EN 13162:2001

3. Reinforced layer:

- glass fibre fabric Ceresit CT 325 with a density of 145 g/m₂ and above
- Ceresit CT 87 '2in1' White Adhesive and Reinforcing Mortar

4. Priming paint - N/A

5. Plaster:

- Ceresit CT 35 'rustic', Ceresit CT 137 'stone', Ceresit CT 34 Mineral Plasters (white and paintable)
- Ceresit CT 72 'stone', Ceresit CT 73 'rustic' Silicate Plasters
- Ceresit CT 74 'stone', Ceresit CT 75 'rustic' Silicone Plasters
- Ceresit CT 174 'stone', Ceresit CT 175 'rustic' Silicate-silicone Plasters

6. Paint:

- Ceresit CT 48 Silicone Paint
- Ceresit CT 54 Silicate Paint
- Ceresit CT 49 Silix XD® Nanosilicone Paint

Supplementary components

Belongs to certified systems, but not always has to be sold by chemistry manufacturer.

Anyhow the manufacturer is responsible for whole system including also those additional system components

Supplementary system products:

- EPS/XPS boards
- Mineral Wool boards
- Meshes
- Corners
- Plugs
- Profiles

