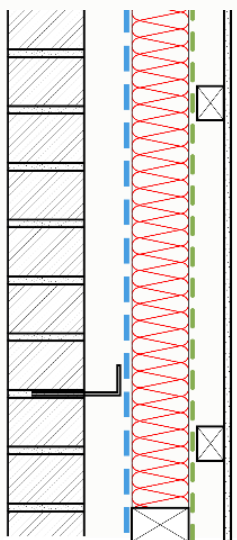
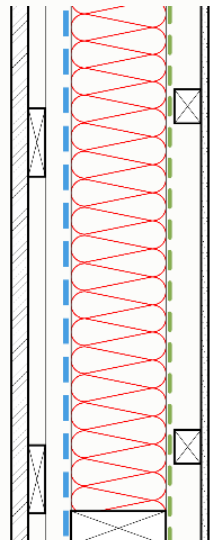


The ideal wall – Timber frame – Cold climate [$< 20^{\circ}\text{C}$]

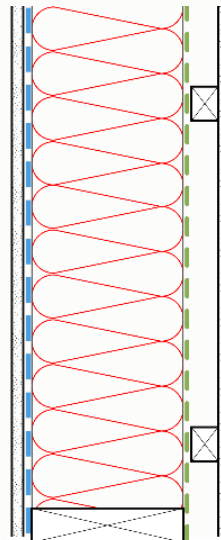
DANGER:
Vapour tight
external finishes
can cause massive
condensation
issues in build-up.
Polymer render,
metal without
ventilation...



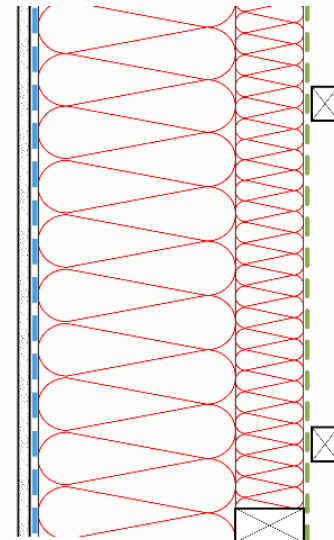
Temp. Range[$^{\circ}\text{C}$]
10 – 35
Frame width
90 mm



Temp. Range[$^{\circ}\text{C}$]
0 – 45
Frame width
150 mm



Temp. Range[$^{\circ}\text{C}$]
-15 – 60
Frame width
220 mm



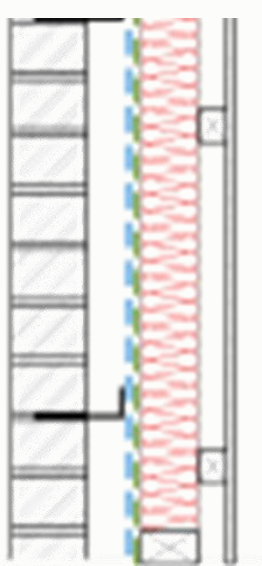
Temp. Range[$^{\circ}\text{C}$]
-45 – 90
Frame width
90 + 260mm

NOTE:

An external
ventilated façade
can be chosen
freely

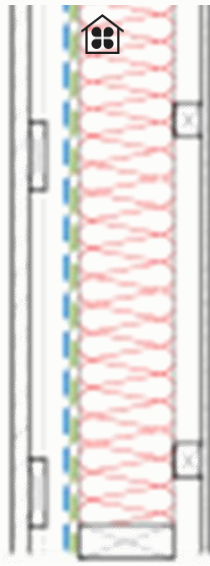
The ideal wall – Timber frame- Hot climate [$>25^{\circ}\text{C}$]

DANGER:
Vapour tight
INTERNAL
finishes can cause
massive
condensation
issues in build-up



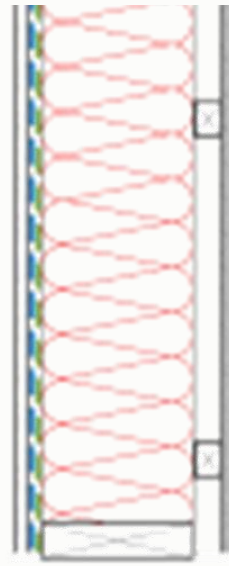
Smart Plus Academy

Temp. Range[$^{\circ}\text{C}$]
10 – 35
Frame width
90 mm



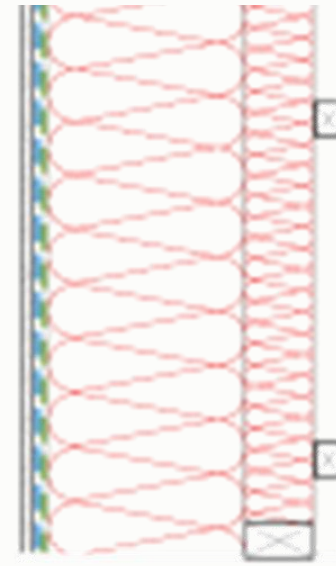
Smart Plus Academy

Temp. Range[$^{\circ}\text{C}$]
0 – 45
Frame width
150 mm



Smart Plus Academy

Temp. Range[$^{\circ}\text{C}$]
-15 – 60
Frame width
220 mm



Smart Plus Academy

Temp. Range[$^{\circ}\text{C}$]
-45 – 90
Frame width
90 + 260mm

NOTE:

An external
ventilated façade
can be chosen
freely