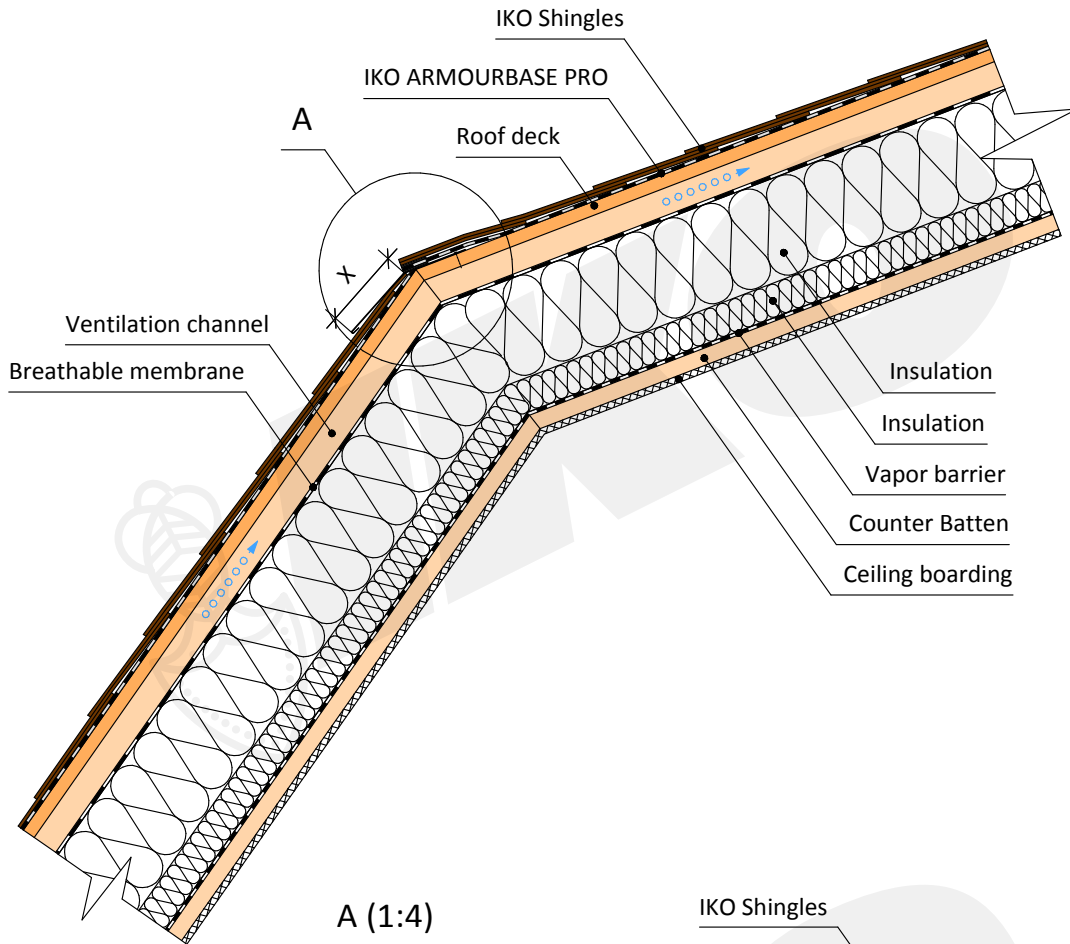# 12.1 Mansard roof. Insulated

IKO
The Shingles Expert

IKO Shingles

IKO ARMOURBASE PRO

Roof deck

A

Ventilation channel

Breathable membrane

Insulation

Insulation

Vapor barrier

Counter Batten

Ceiling boarding

A (1:4)

Starter strip

IKO SHINGLE STICK
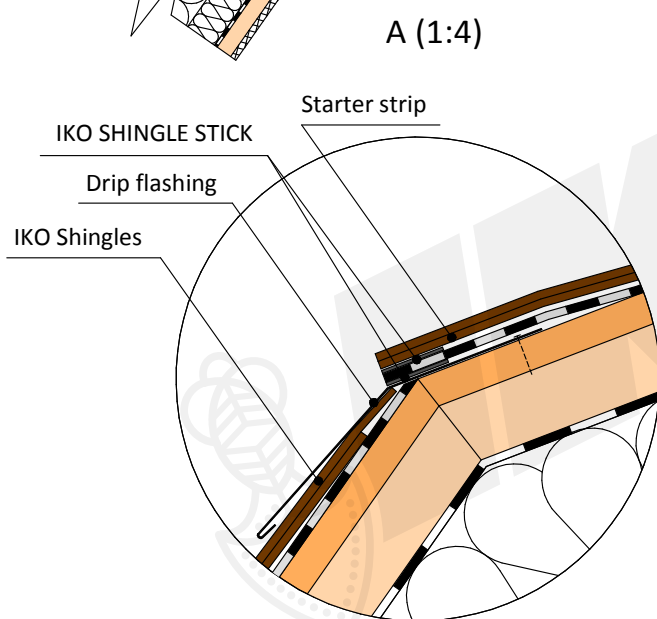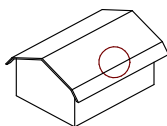
Drip flashing

IKO Shingles

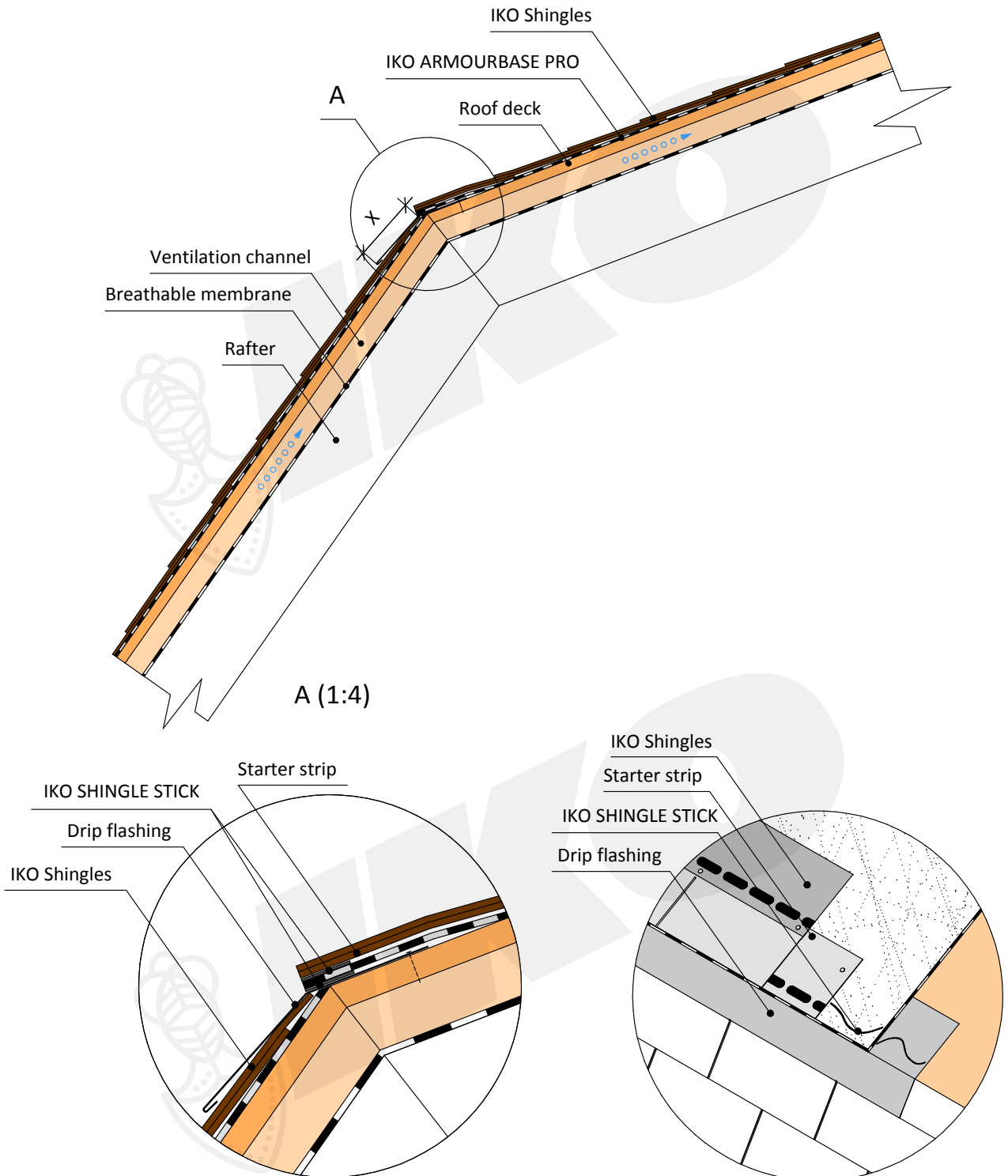IKO Shingles

Starter strip

IKO SHINGLE STICK

Drip flashing

X - min 120, should be enlarge with a decreasing angle of a slope and/or requirements of local codes

MANSARD ROOF. INSULATED		DESIGN SCALE 1:10

IKO
The Shingles Expert

www.iko.be

IKO Shingles

IKO ARMOURBASE PRO

Roof deck

A

Ventilation channel

Breathable membrane

Rafter

A (1:4)

Starter strip

IKO SHINGLE STICK

Drip flashing

IKO Shingles

IKO Shingles

Starter strip

IKO SHINGLE STICK

Drip flashing

X - min 120, should be enlarge with a decreasing angle of a slope and/or requirements of local codes

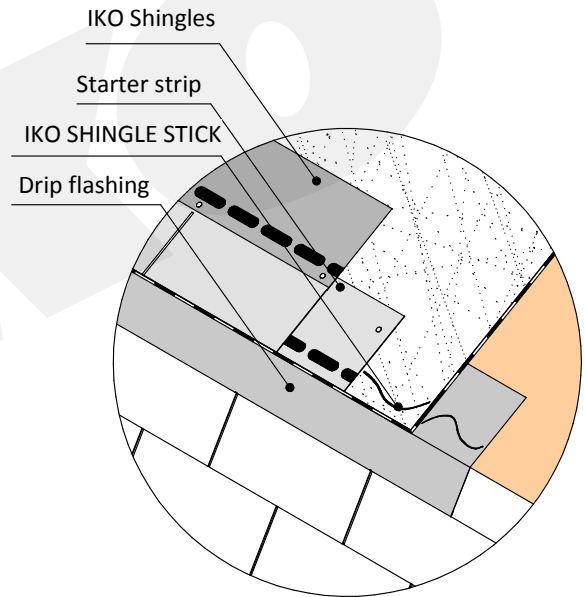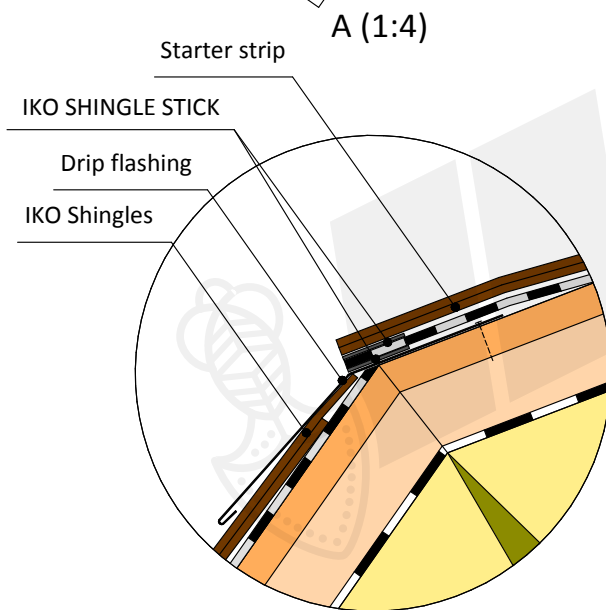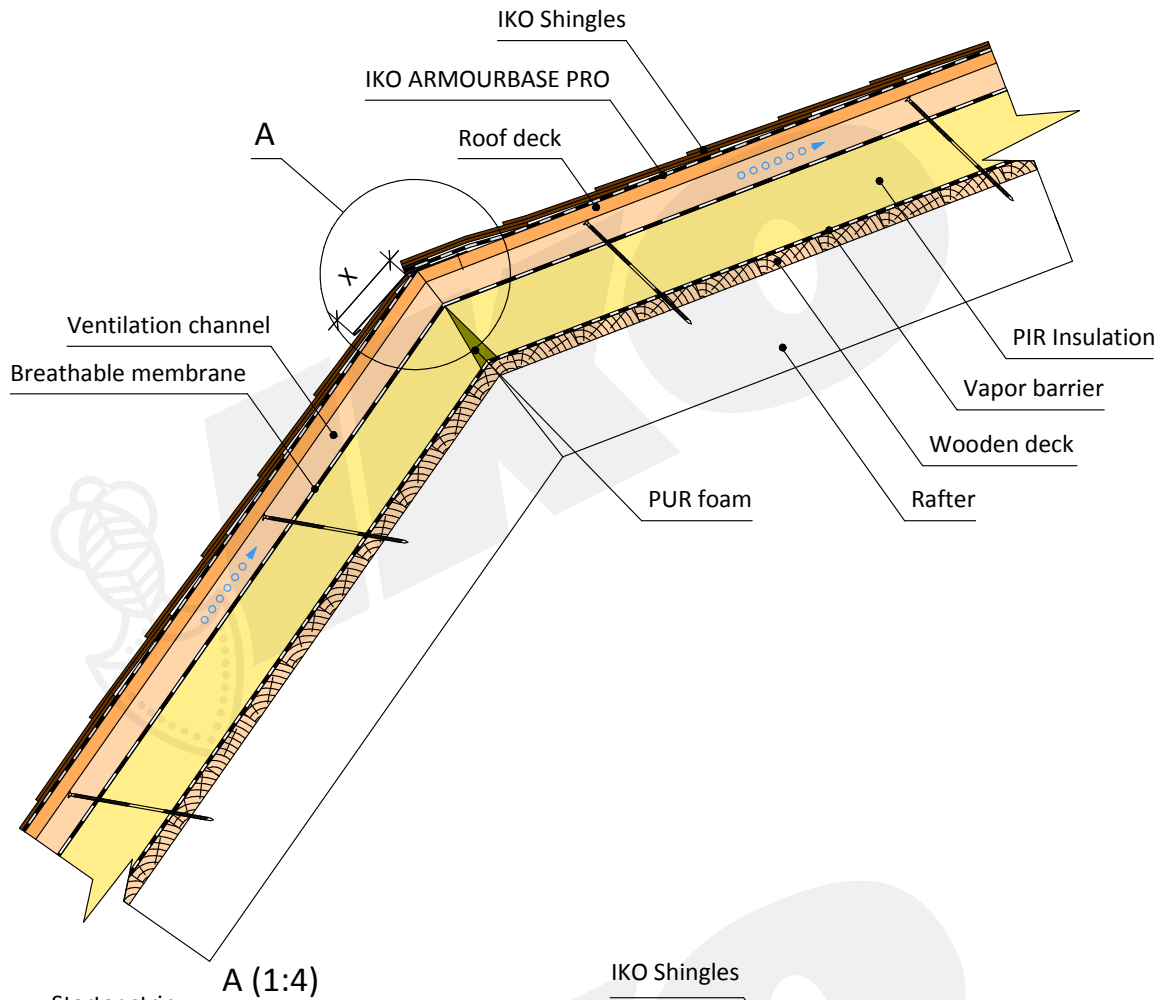| CHANGE IN A ROOF SLOPE		DESIGN SCALE 1:10	

12.3 Mansard roof
(PIR insulation above rafters)

IKO
The Shingles Expert

www.iko.be

IKO Shingles

IKO ARMOURBASE PRO

Roof deck

A

Ventilation channel

Breathable membrane

PIR Insulation

Vapor barrier

Wooden deck

Rafter

PUR foam

A (1:4)

Starter strip

IKO SHINGLE STICK

Drip flashing

IKO Shingles

IKO Shingles

Starter strip

IKO SHINGLE STICK

Drip flashing

X - min 120, should be enlarge with a decreasing angle of a slope and/or requirements of local codes

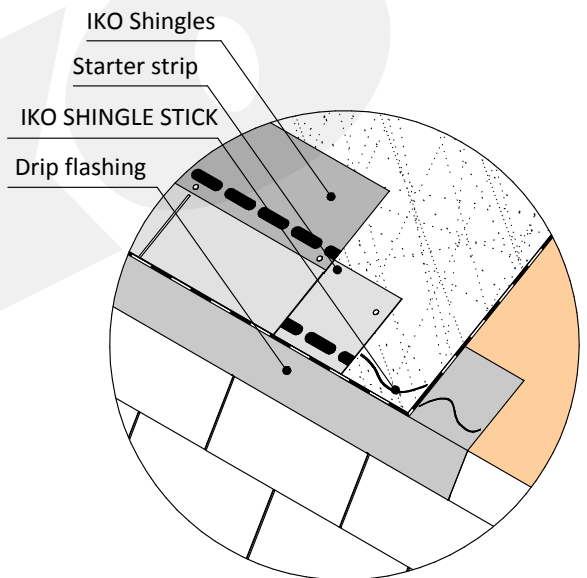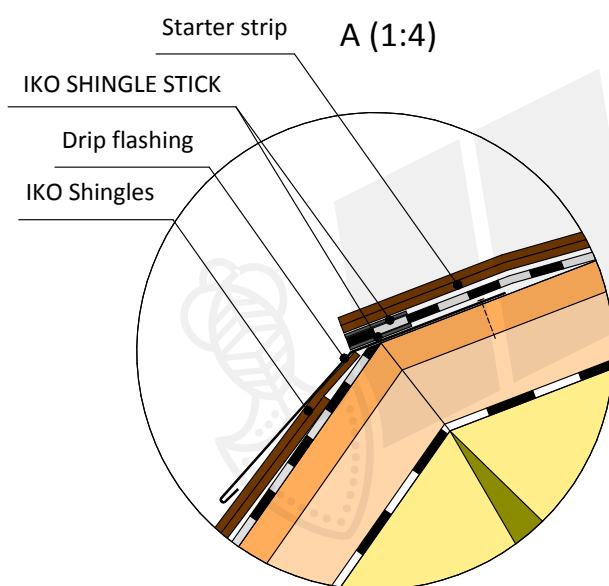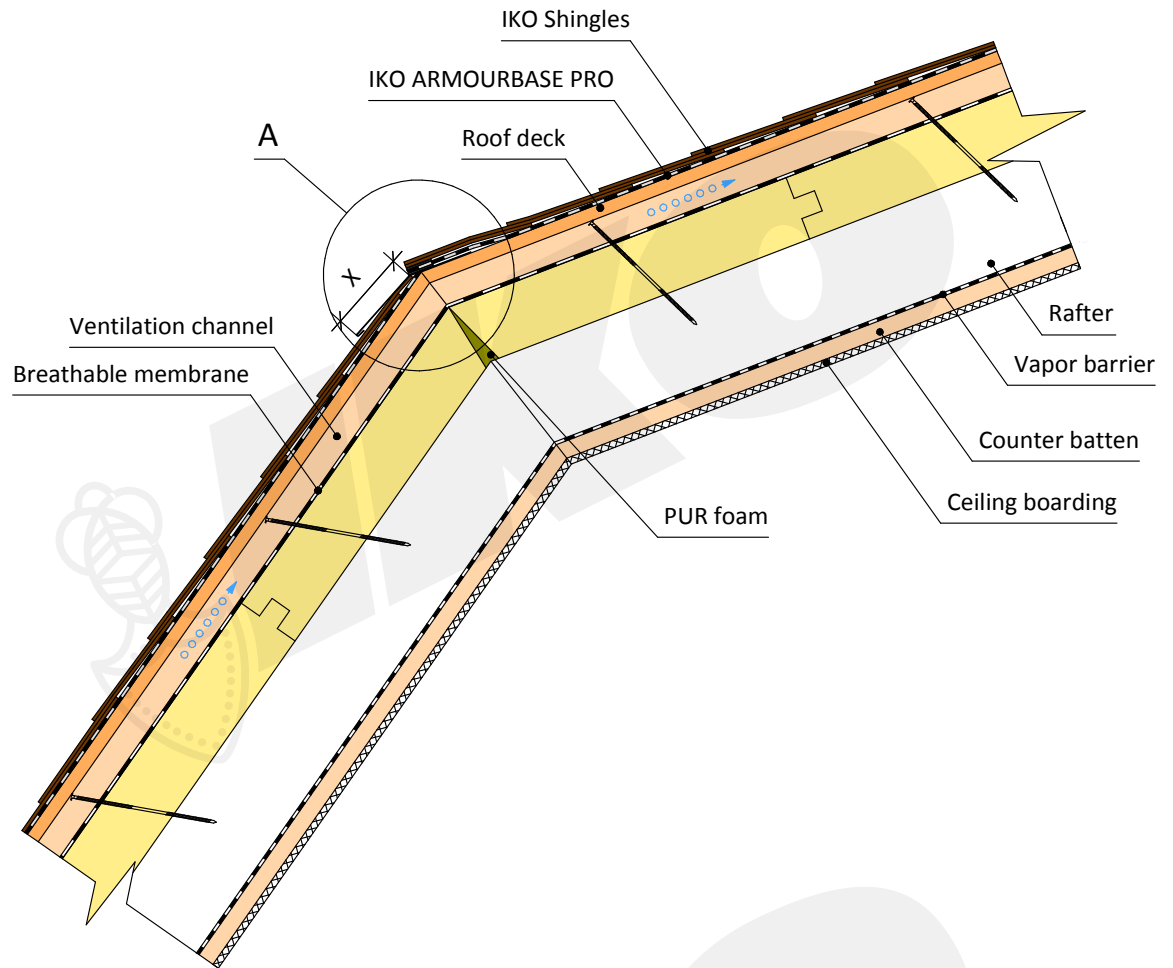| MANSARD ROOF. PIR INSULATION ON SHEATHING		DESIGN SCALE 1:10
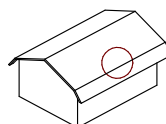
IKO
The Shingles Expert

www.iko.be

IKO Shingles

IKO ARMOURBASE PRO

Roof deck

A

Ventilation channel

Breathable membrane

Rafter

Vapor barrier

Counter batten

Ceiling boarding

PUR foam

Starter strip

A (1:4)

IKO SHINGLE STICK

Drip flashing

IKO Shingles

IKO Shingles

Starter strip

IKO SHINGLE STICK

Drip flashing

X - min 120, should be enlarge with a decreasing angle of a slope and/or requirements of local codes
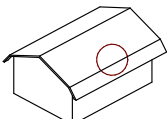
MANSARD ROOF. PIR INSULATION ABOVE RAFTERS		DESIGN SCALE 1:10