

# SkillBuild2014

Young crafts people from around the UK have come together to demonstrate their capabilities at the national final of SkillBuild. The event is a part of the Skills Show held at the NEC in Birmingham on 13<sup>th</sup>-15<sup>th</sup> November.

SkillBuild is an important national multi-trade competition that takes place annually aiming to promote excellence amongst the UK's young crafts persons. The National Federation of Roofing Contractors (NFRC) manages the Roof Slating and Tiling, and the Reinforced Bitumen Membrane (RBM) competition.

NFRC is fortunate to be able to enjoy the generous support of their members who donate materials, resources and prizes for the competition and who are key to the success of the event.

Ray Horwood, NFRC Chief Executive says: *“Holding SkillBuild at the Skills Show is a huge opportunity for the finalists to show their expertise in the ‘big arena’ with large numbers of the general public, in particular school children, seeing roofing skills first hand. We hope the dedication of our finalists will inspire the next generation of roofers.”*

Competitors have taken part in heats up and down the country and have been whittled down by the judges; with the top scorers from each of the heats and disciplines going on to compete in the National Final.

The winners of each competition will receive their prizes at the Gala Presentation Dinner which will be held on the Saturday after the competition closes.



Competitors, mentors, judges and support staff at 2013 SkillBuild final



Representing over 70% of the roofing industry by value and volume, NFRC is the largest and most influential roofing trade association in the UK. Comprised of seven regions, 1000 trade members and over 170 Supplier members (manufacturers, merchants and service providers), its primary aim is to promote quality contractors and quality products, ensuring that its members are at the forefront of all roofing developments.

For more information go to [www.nfrc.co.uk](http://www.nfrc.co.uk)

 @TheNFRC



**The Worshipful  
Company of Tylers  
& Bricklayers**

NFRC is proud of its relationship with the City of London livery company which uniquely represents three crafts – roof slating and tiling, wall and floor tiling and bricklaying – which are as important now as they were in 1568 when it received its charter from Queen Elizabeth the First.

Go to [www.tylersandbricklayers.co.uk](http://www.tylersandbricklayers.co.uk)

# ROOF SLATING & TILING

## GENERAL SPECIFICATION

### ABUTMENTS (BOTH SIDES)

Underlay to be turned up at abutment, slates to be cut or positioned to be flush with stop board – Hambleside Danelaw Plain Tile Soakers to tiled side, no soakers required on slate side.

### VALLEY AREA

265 x 165mm Sandtoft Concrete Plain Tiles laid to a minimum headlap of 65mm, purpose-made valley tiles, ornamental tiling, shadow pointing to verge over 38 x 25mm SRT Gold Battens and Klobber Air Permeable Underlay (5U Felt to eaves).

### STRAIGHT AREA

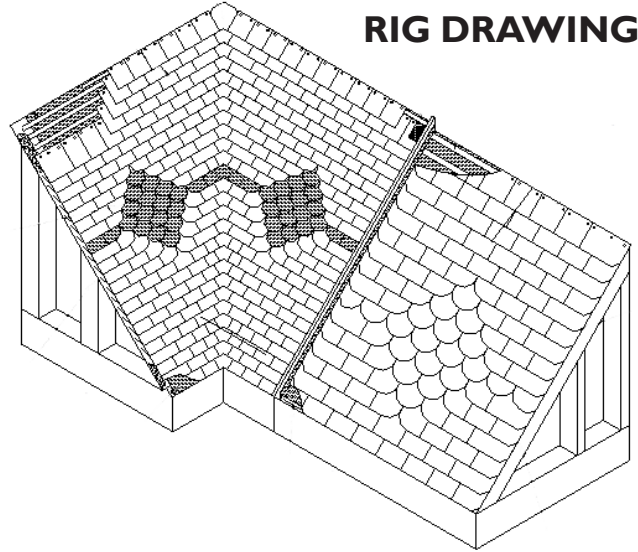
400 x 220mm SIGA 59 natural slates, pre-holed to a headlap of 90mm, centre nailed with two nails per slate, over 50 x 25mm SRTimber Gold Battens and Klobber Air Permeable Underlay, with Hambleside Danelaw underlay support trays to eaves

## MARKING SCHEME

Max. 300 Marks

Underlay – Tiled Section	30
Underlay and Support Trays – Slated Section	15
Battens and Undercloak – Tiled Section	35
Battens – Slated Section	15
Tiling – Including all mortar work	75
Slating – Including all pattern Work	75
Marks for overall appearance	25
Health and Safety	30

## RIG DRAWING



## COMPETITORS

### Midlands

#### Competitor: Nathan Davies

Employer: Advanced Roofing Services Ltd  
Tutor: Arthur Jones  
College: NCC Midlands

### Northern Ireland

#### Competitor: Donal Harkin

Employer: D Harkin & Co (Roofing) Ltd  
Tutor: Gordon Penrose  
College: N. Ireland Roof Training Group

### North West

#### Competitor: Lewis Cunningham

Employer: Cumbria Roofing North West Ltd  
Tutor: Chris Messenger  
College: Leeds College of Building

### Scotland

#### Competitor: Gary Bagan

Employer: Miller Roofing  
Tutor: Brian Hannigan  
College: South Lanarkshire College

### South West

#### Competitor: Kyle Friendship

Employer: Graham Baker Roofing Services Ltd  
Tutor: Sean Sullivan  
College: Cornwall College St Austell

#### Competitor: Sean Keener

Employer: Roof Smart  
Tutor: Sean Sullivan  
College: South Wales & South West RTG

### Yorkshire & North East

#### Competitor: David Pearson

Employer: Timby Traditional Roofing  
Tutor: Chris Messenger  
College: Leeds College of Building

#### Competitor: Paul James

Employer: Hodgson & Sayers Ltd  
Tutor: Stuart Ford  
College: Newcastle College

## SPONSORS



Hambleside Danelaw Building Products



**KLOBER**

Professional roofing accessories



# REINFORCED BITUMEN MEMBRANE

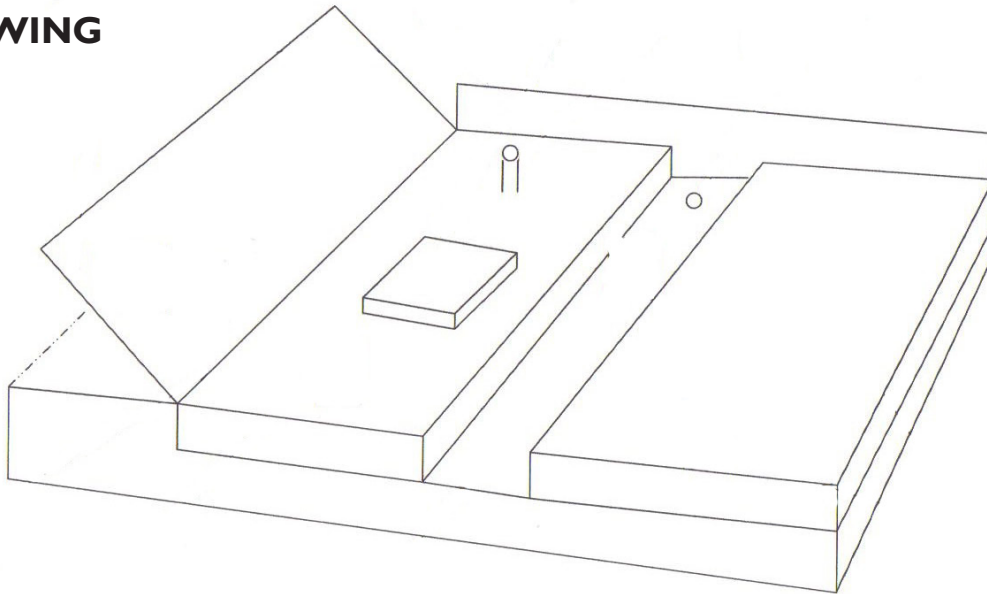
## GENERAL SPECIFICATION

The competition rig is split into three areas, consisting of a warm roof section, a cold roof section, and a pitched section with a decal and logo design.

The warm and cold roof is split by a gutter in the centre. The pitched section overlaps onto the upstand of the cold roof.

It includes aspects of cold applied installation utilising self-adhesive membranes, and two part rapid curing bonding adhesives, the capsheets are to be a traditional torch-applied membrane.

## RIG DRAWING



## COMPETITORS

### Midlands

#### Competitor: Billy-Joe Sewell

Employer: Avonside (Letchworth) Roofing Ltd

Tutor: Arthur Jevons

College: NCC Midlands

#### Competitor: James MacDonald

Employer: The General Asphalte Company Ltd

Tutor: Arthur Jevons

College: NCC Midlands

### Scotland

#### Competitor: Craig Bonar

Employer: Corstorphine Roofing & Building Ltd

Tutor: David Ballantyne

College: NCC Scotland

#### Competitor: Craig McVeagh

Employer: Permatop Roofing Company Ltd

Tutor: David Ballantyne

College: NCC Scotland

## MARKING SCHEME

Max. 500  
Marks

Warm Roof Section

100

Box Gutter Section

100

Cold Roof Section

100

Pitched Area (Decal and Logo  
Design)

100

Marks for overall appearance

50

Health and Safety

50

## SPONSORS



# SIEVERT®

## WHERE YOU CAN TRAIN

There are a number of roofing and construction specialist colleges, training centres and Roof Training Groups (RTGs) up and down the country and NFRC, striving to help members obtain access to excellent training, is affiliated with a vast number of them. They are as follows:

- Bolton College
- Central Construction Training Ltd
- Cornwall College, St Austell
- Dundee and Angus College
- East Midlands Roofing College
- Edinburgh College
- Fife College
- Heritage Crafts & Building Skills Centre
- Leeds College of Building
- NCC Midlands
- NCC Scotland
- NCC South
- Newcastle College
- Reid Kerr College
- Rooftrain (UK) Ltd
- Skills Solutions Greater Manchester Skillcentre
- South Coast Roof Training Ltd
- South Lanarkshire College
- North East RTG
- Eastern Region RTG
- Wales RTG
- Scotland RTG
- Midlands RTG
- South Central RTG
- South Coast RTG
- Northern Ireland RTG
- London & Southern RTG
- Yorkshire Independent RTG
- North West Independent RTG
- South Wales & South West RTG
- National Metal Training Group

To find out more about the training courses on offer see our website [www.nfrc.co.uk](http://www.nfrc.co.uk) and for RTGs head to [www.rooftraining.co.uk](http://www.rooftraining.co.uk).



Think Roofs, Think **NFRC**  
ALL THE GUIDANCE AND PROTECTION YOU NEED UNDER ONE ROOF

VISIT [WWW.NFRC.CO.UK](http://WWW.NFRC.CO.UK) OR CALL 020 7638 7663