

Project Remediate

Industry briefing for bonded laminated material suppliers

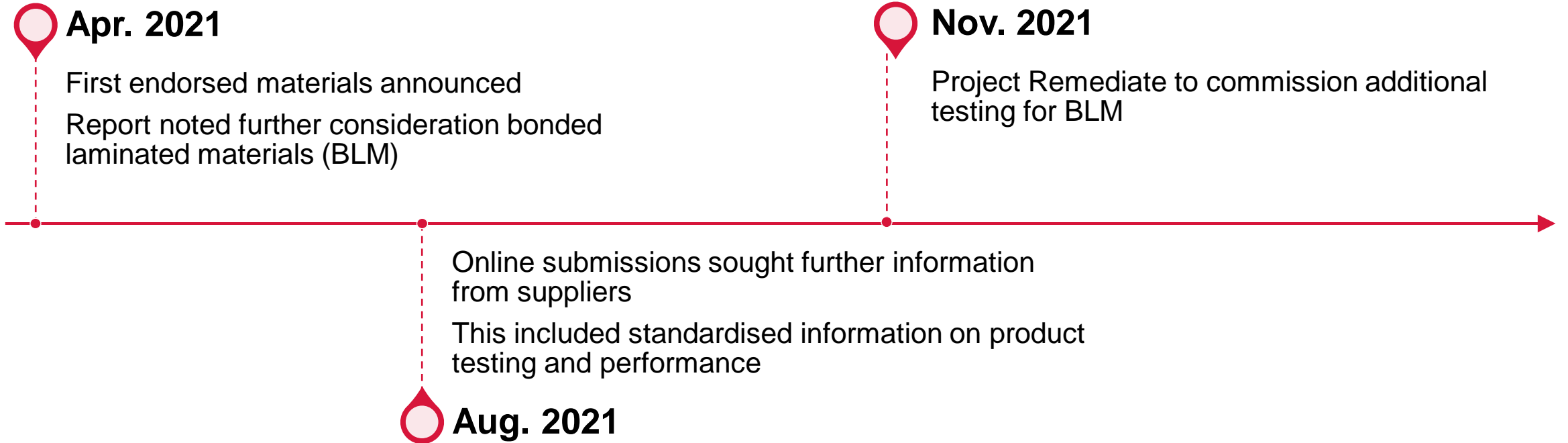
17 November 2021



Agenda

- 1 Introduction
- 2 Briefing objective
- 3 Tests to be conducted
- 4 Testing specifications
- 5 Next steps
- 6 Question session

Introduction



Briefing objective

- 1. Update on assessment of materials**
- 2. Provide an overview of the proposed material testing**
- 3. Feedback and discussion on proposed testing**

Tests to be conducted

- Tests to be conducted on **two representative types** of BLM:
 - Aluminium skin – mineral core
 - Aluminium skin – aluminium core
- Testing will include **joints and penetrations**
- BLM (as a whole assembly) will be tested to determine **spread-of-flame** and **smoke development** as per AS/NZS 1530.3

Testing specification

Tests for spread-of-flame and smoke-developed indices will be conducted on each of the two representative materials:

1. BLM with no perforations and no joints
2. BLM with electrical cable-sized perforation (20 mm x 20 mm)
3. BLM with bathroom exhaust-sized perforation (200 mm x 200 mm)
4. BLM prepared with intersecting horizontal and vertical joints

Perforation specification

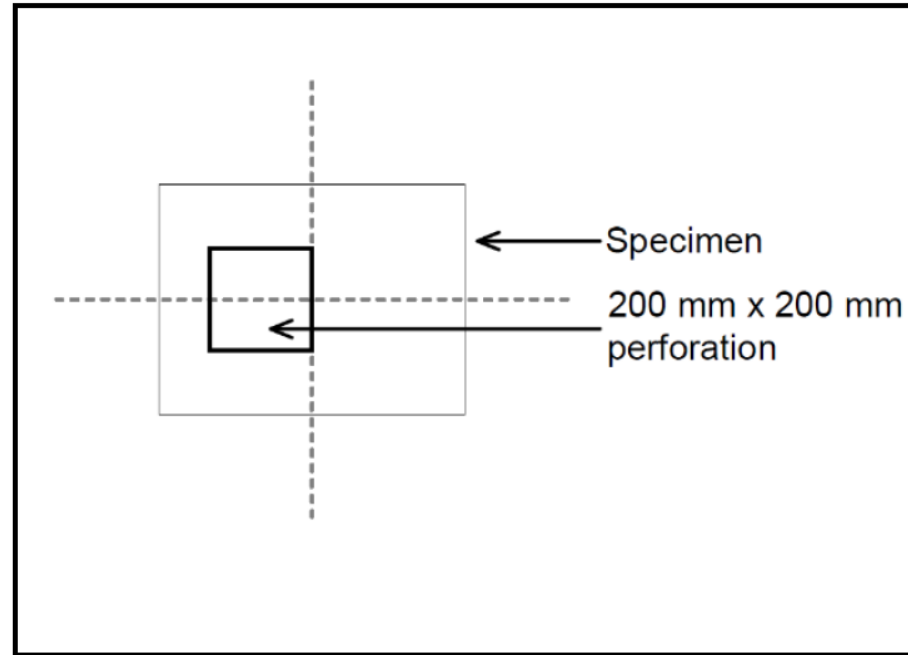


Illustration of 200 x 200 mm perforation. The intersection of the dashed line indicates the position of the pilot flame.

Joint specification

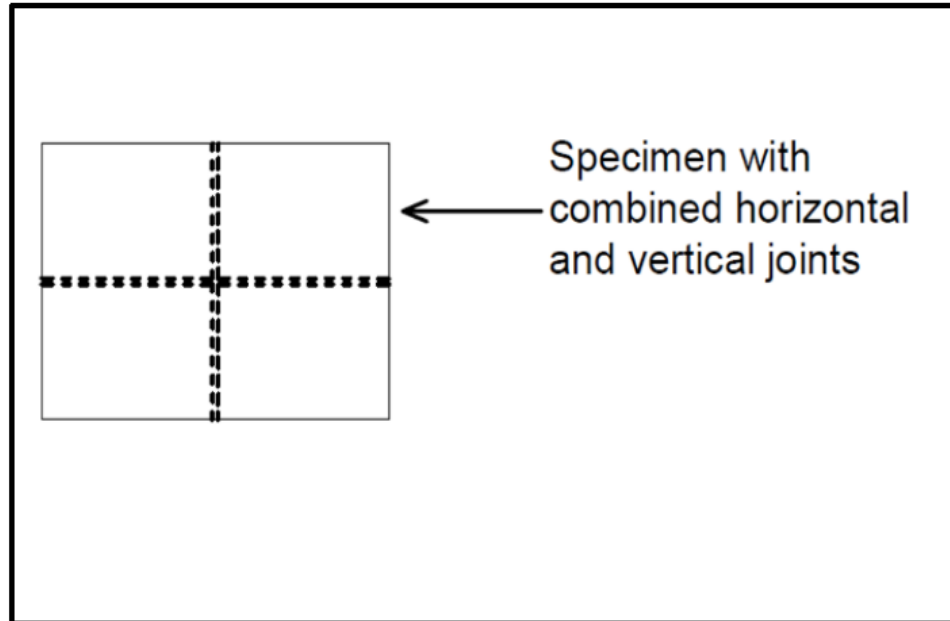
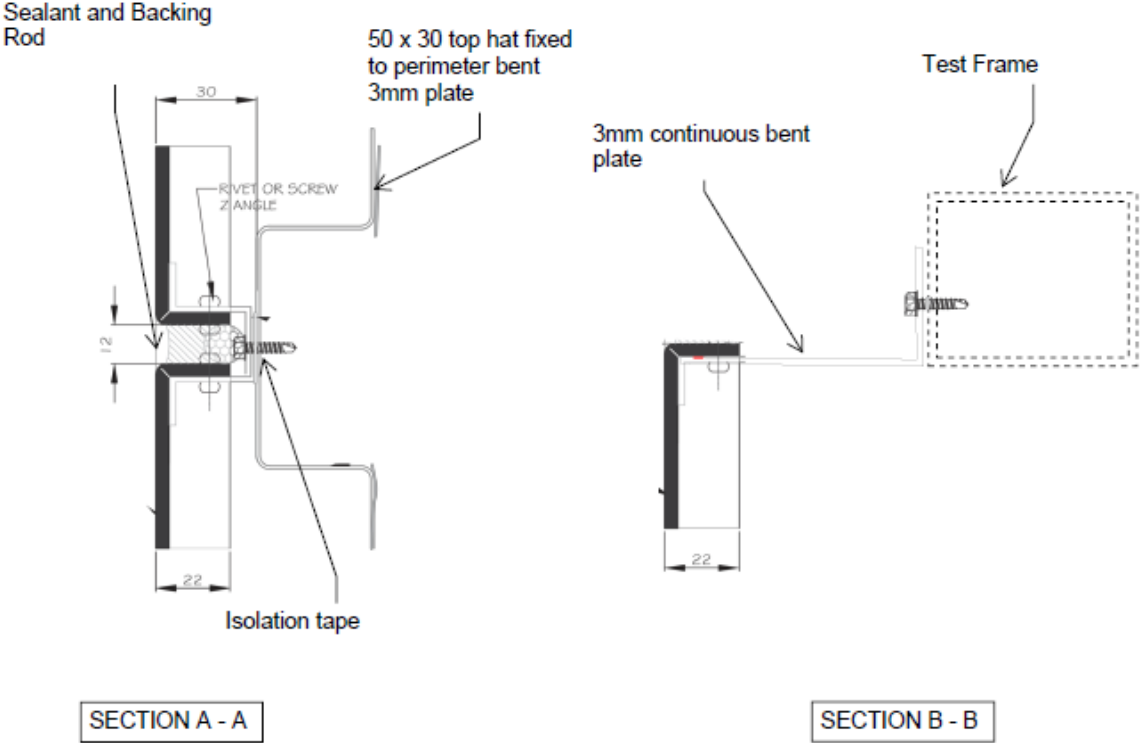
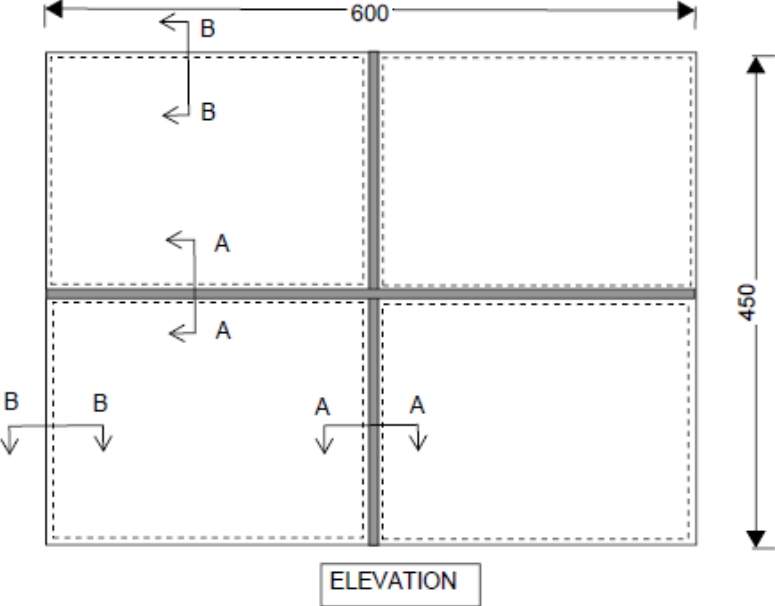


Illustration of joint to be tested

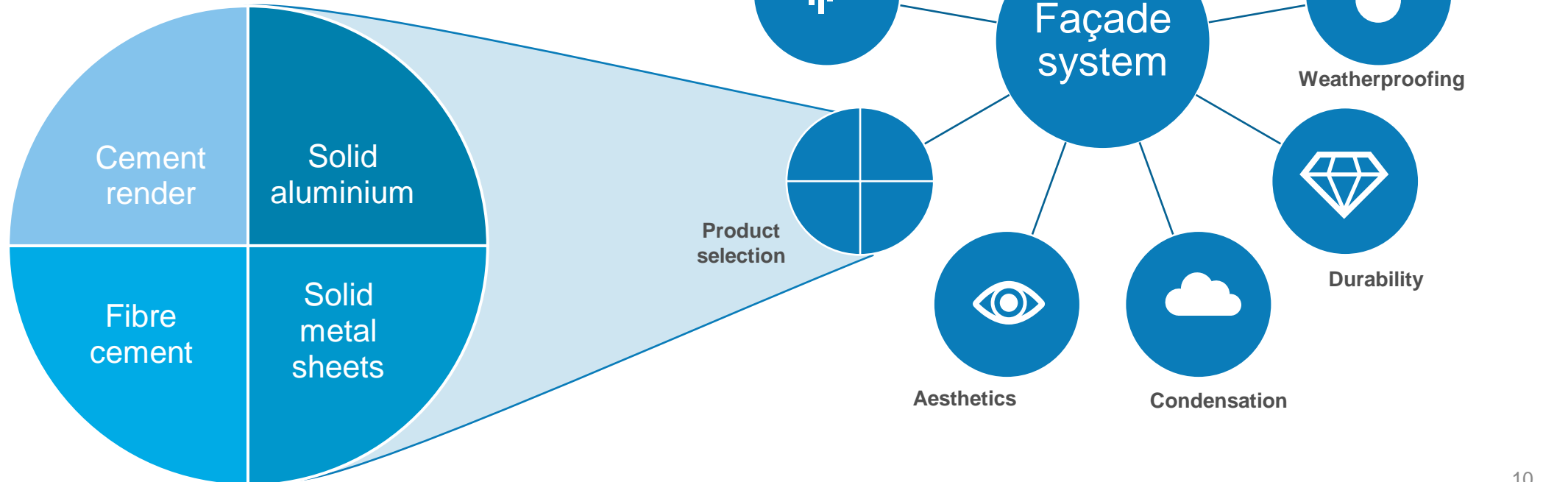


Joint details



The sum of the parts - authenticated façade systems

- [CPSP Report 1](#) released 19 April
- Four product categories endorsed for Project Remediate with system design requirements
- Local Government representation on the Panel
- Further products to be considered through a product submission process for suppliers



Next steps

- **We will review and consider feedback on the proposed testing**
- **HY will obtain and prepare all necessary samples**
- **Testing to be conducted**
- **Results to be considered**
- **CPSP provides advice**