Haag Engineering Co.

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March 29, 2022

Bartile Roofs Inc 725 North 1000 West Centerville, UT 84014

Attention: Mike Evans

Re: Bartile Tile Testing

Flower Mound, TX Client File: N/A

Haag File: 5121000016

Per your request, the following products have been entered into the Haag Research & Testing Co. Quality Control Program (HRT-QCP).

- 1. Bartile Sierra Mission concrete roofing tile
- 2. Bartile European concrete roofing tile
- 3. Bartile Legendary Slate concrete roofing tile
- 4. Bartile Legendary Split Timber concrete roofing tile

The listed products were tested in accordance with ANSI/FM 4473 (Jan 2011) by Haag Research & Testing Co. (HRT) on August 16 and August 17, 2021. Each product met the criteria to merit a Class 4 impact rating. Literature and packaging materials related to the products are entitled to bear ANSI/FM 4473 Class 4 ratings, backed by HRT, provided the products remain active in the HRT-QCP, which require the following criteria to be met.

- 1. No changes to product design
- 2. No changes to product installation instructions
- 3. No changes to product material composition
- 4. No change to product manufacturing procedures/techniques
- 5. Products shall be provided to HRT for retesting if any item (1 through 4) is modified, which will reset the three year certification period, provided the products pass the additional testing.
- 6. Products shall be provided to HRT for retesting within three years from the most recent test date for renewal.

Any products manufactured three years after the issuance of the most recent test report are no longer considered to be Class 4 rated products by HRT, unless additional duplicate and/or updated products have been received by HRT for re-certification in the HRT-QCP.

## Disclaimer:

Haag Research & Testing Co. makes no warranties whatsoever, whether expressed or implied regardless of active or inactive status in the HRT-QCP including, but not limited to any results obtained from the services. Any reference to product testing results performed by Haag Research & Testing Co. must reference Haag Research & Testing Co. and not any other entity.

Respectfully submitted,

Gever R. South

Steven R. Smith, P.E.

Director of Haag Research & Testing Co.

