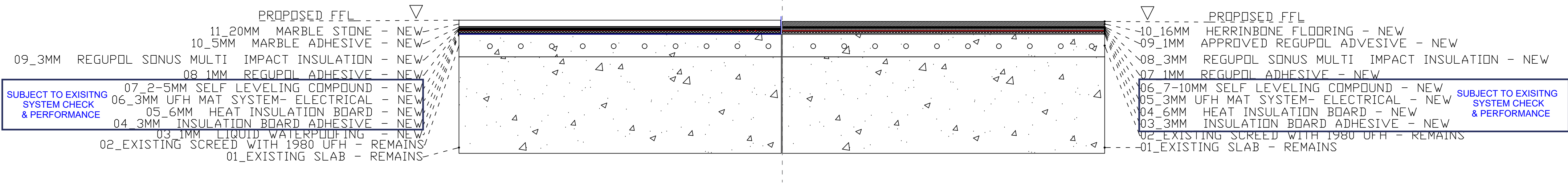


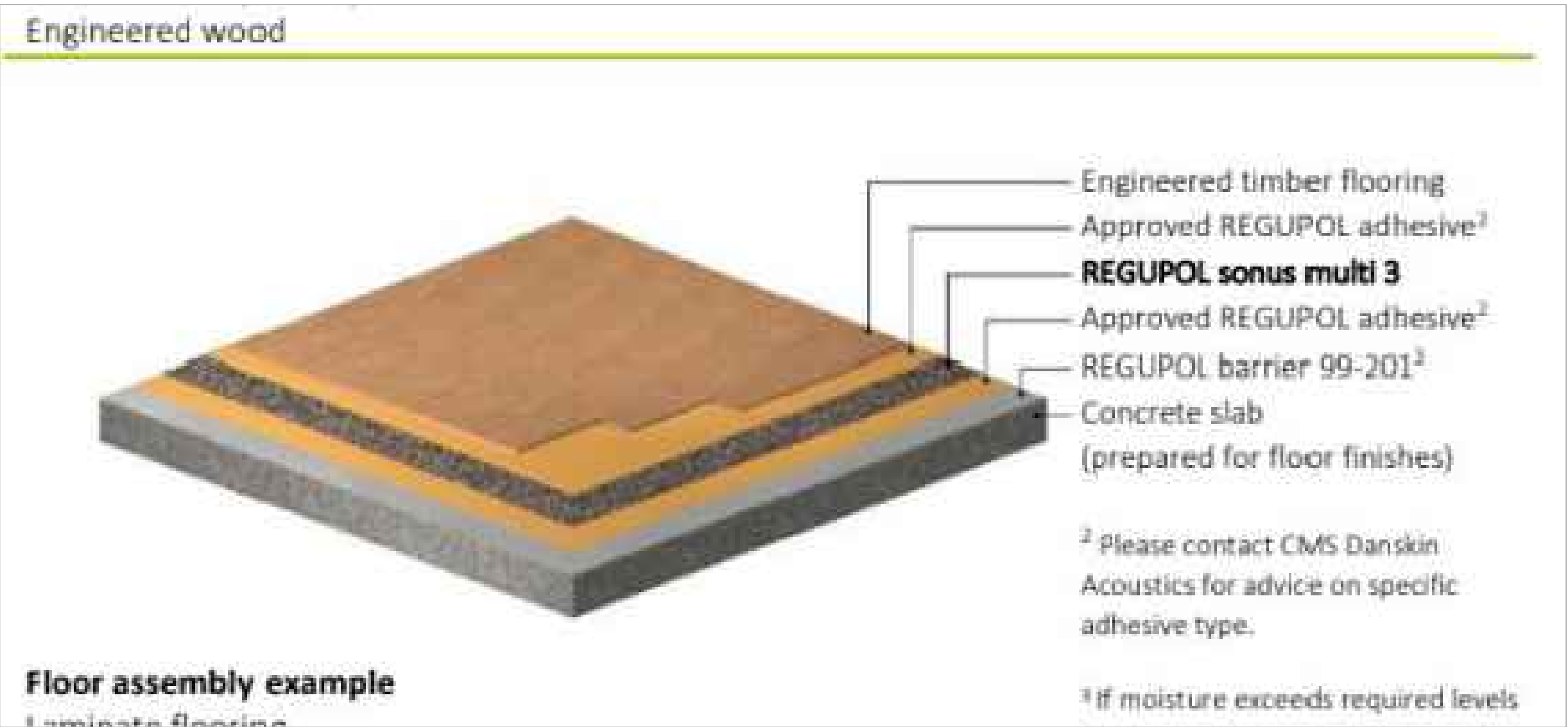
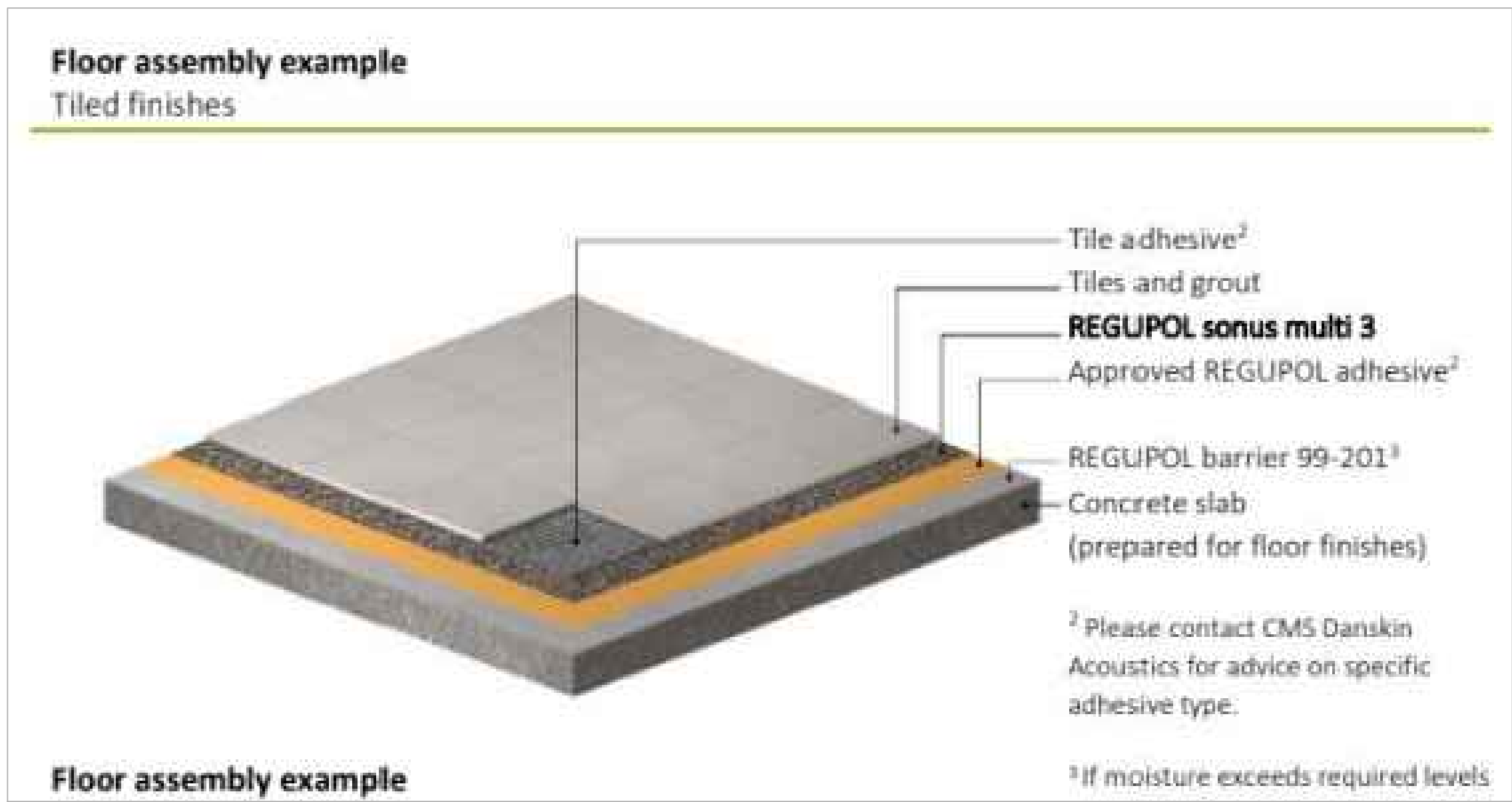
PROPOSED FLOOR SECTION AT 5 CUMBERLAND TERRACE

WET AREAS

DRY AREAS



FLOOR SECTION ACOUSTIC PERFORMANCE



| Thermal behaviour | Standard | Result |
|------------------------|--------------------------|----------------------------------|
| Thermal conductivity | BS 4745-2005 (Two-plate) | $\lambda = 0.086 \text{ W/(mK)}$ |
| Temperature resistance | | -20 to +60° C |
| Tog rating | BS 4745-2005 (Two-plate) | 0.39 |

| Fire behaviour | Standard | Result |
|---------------------|----------------|--|
| Fire classification | DIN EN 13501-1 | E (B _{fl} -s1, available on request) |

Impact sound insulation DLW 18dB (measured in accordance with BS EN ISO 140-8:1998)

General Notes

ACOUSTIC Installation
key points to observe are:

- Area of installation must be dry, dirt and dust free and weather tight.
- If over 75% RH, use REGUPOL barrier 99-201. To determine RH, please use a Hygrometer.
- REGUPOL sonus multi should be unwound and left for a minimum 8 hours or ideally overnight at the place where it is to be installed, to allow for any potential shrinkage.
- The subfloor must be sound, smooth and dry. A self-levelling compound may be required to achieve the desired 'SR' value.
- REGUPOL sonus multi acoustic underlays can be easily installed providing the CMS Danskin Acoustics installation guidelines are followed at all times.
- When bonding to bare concrete a suitable concrete sealer is recommended to ensure maximum adhesive coverage and bond strength.
- When installing timber flooring over REGUPOL sonus multi always use a flanking band around the perimeter to reduce impact transmissions into walls.
- When installing ceramic tiles, stone and vinyl flooring leave at least a 3mm gap around the perimeter which should be filled with a flexible sealant.

Storage
REGUPOL sonus multi must be stored indoors. At no time must the REGUPOL sonus multi be exposed to the elements of the weather. REGUPOL sonus multi must always be kept dry, otherwise moisture will build up in the material and will subsequently make bonding to the subfloor very difficult. Moisture will also cause the material to curl and ripple at the edges once unrolled. It is recommended that the polythene packaging be removed in the area where it shall be applied.

| | | |
|-----|----------------|------|
| No. | Revision/Issue | Date |
|-----|----------------|------|

| |
|---|
| Firm Name and Address |
| SPEC GROUP SOLAR HOUSE 915 HIGH ROAD N12 8QJ LONDON |

| |
|--------------------------|
| Project Name and Address |
| 5 CUMBERLAND TERRACE |

| | | | |
|-------|----------------------------|-----------|-----|
| Title | PROPOSED FLOOR SECTIONS | Drawing # | 200 |
| Date | 18/06/2024 | | |
| Scale | 1:20 @ A1 | | |