VIA EDGAR SUBMISSION

U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Office of Manufacturing Washington, D.C. 20549 Attention: Bradley Ecker, Staff Attorney

Re: James Hardie Industries plc

Registration Statement on Form F-4 Filed May 5, 2025 File No. 333-286977

Dear Mr. Ecker:

Pursuant to Rule 461 of the Securities Act of 1933, as amended, James Hardie Industries plc respectfully requests that the effective date of its Registration Statement on Form F-4 (File No. 333-286977) be accelerated by the Securities and Exchange Commission to May 29, 2025 at 4:00 p.m., Eastern Time, or as soon as practicable thereafter.

Please contact Richard Witzel of Skadden, Arps, Slate, Meagher & Flom LLP at (312) 407-0784 with any questions you may have regarding this request. In addition, please notify Mr. Witzel by telephone when this request for acceleration has been granted.

[Signature page follows]

Very truly yours,

/s/ Tim Beastrom

Tim Beastrom Chief Legal Officer

cc: Richard C. Witzel, Jr. Skadden, Arps, Slate, Meagher & Flom LLP