

NOTE: This order is nonprecedential.

**United States Court of Appeals  
for the Federal Circuit**

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**CARAVAN CANOPY INTERNATIONAL, INC.,**  
*Appellant*

**v.**

**Z-SHADE CO., LTD., COSTCO WHOLESALE  
CORPORATION, LOWE'S HOME CENTERS,  
LLC, SHELTERLOGIC CORP.,**  
*Appellees*

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2022-1642

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Appeal from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in No. IPR2020-  
01026, IPR2021-00449.

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**O R D E R**

The appellant having failed to file an appendix  
required by Federal Circuit Rule 30(a) within the time  
permitted by the rules, it is

2 CARAVAN CANOPY INTERNATIONAL, INC. V. Z-SHADE CO., LTD.

ORDERED that the notice of appeal be, and the same hereby is, DISMISSED, for failure to prosecute in accordance with the rules.

FOR THE COURT

January 20, 2023

Date

/s/ Peter R. Marksteiner

Peter R. Marksteiner

Clerk of Court

**ISSUED AS A MANDATE:** January 20, 2023