



# Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub>Ն

ԾԹԾ»Ծ°Ծ²Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ¹ Ծ<sup>3</sup>/<sub>4</sub>ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ±ԾմԹ<sup>1</sup>/<sub>2</sub>Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾՆԾՆԾՆԾ Ծ, Ծ<sup>1</sup>/<sub>2</sub>ՆԾԹմՆԾՆԾՆԾԹմԾ<sup>1</sup>/<sub>2</sub>ՆԾԾ° Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾԾԾ<sup>1</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub>ՆԾ Ceramic3D ՆԾԾ²Ծ»ՆԾԹմՆԾՆԾՆԾՆԾՆԾ Ծ<sup>1</sup>/<sub>2</sub>Ծ°Ծ»Ծ, ՆԾԾ, Ծմ Ծ<sup>1</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>ԾԹԹԹմՆԾՆԾՆԾԾ²Ծ° ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ² Ծ՛Ծ»ՆԾ ՆԾԾ°Ծ·Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾՆԾՆԾ Ծ·Ծ°Ծ՛Ծ°ՆԾ, ԾՆԾՆԾԹմ ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub>ՆԾ, ԾԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾԹմ Ծ·Ծ՛ԾմՆԾՆԾՆԾ Ծ՛ԾմՆԾՆԾՆԾԹմ, ՆԾԾ»ԾմԾ<sup>1</sup>/<sub>2</sub>ՆԾ, Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ, Ծ»Ծ»ՆԾՆԾՆԾՆԾՆԾՆԾ, ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ²Ծ°Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾ Ծ² Ծ՛Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub> ՆԾՆԾՆԾԾԾԾ<sup>3</sup>/<sub>4</sub>Ծ²Ծ<sup>3</sup>/<sub>4</sub>Ծ՛ՆԾՆԾԾ²Ծմ ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ³Ծ»Ծ°ՆԾԹ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub> Ծ»Ծ<sup>3</sup>/<sub>4</sub>Ծ³Ծ, ԾԾԹմ Ծ՛Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾՆԾՆԾԹ<sup>3</sup>/<sub>4</sub>ԾմԾ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>ԾմԾ°ՆԾԾ°.

1. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> 2D - Ծ՛ԾմՆԾՆԾԾ²ՆԾԾ¹ ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub>, ԾԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾԾ¹ Ծ՛Ծ<sup>3</sup>/<sub>4</sub>Ծ»ՆԾԾԾ<sup>3</sup>/<sub>4</sub>Ծ²Ծ°ՆԾԹմԾ»ՆԾ Ծ²Ծ, Ծ՛Ծ, ՆԾ Ծ՛Ծ<sup>3</sup>/<sub>4</sub>ՆԾԾ»Ծմ Ծ·Ծ°Ծ՛ՆԾՆԾՆԾԾ° Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾԾԾ<sup>1</sup>/<sub>4</sub>ՆԾ. ԾԾ Ծ<sup>1</sup>/<sub>2</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub> ՆԾԾԾԾ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>2</sub>ՆԾԹմԾ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾՆԾ, ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ²Ծ°Ծ<sup>1</sup>/<sub>2</sub> ՆԾՆԾՆԾՆԾԾ²ՆԾՆԾ, Ծ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>2</sub>Ծ°Ծ» Ծ՛Ծ<sup>3</sup>/<sub>4</sub> ՆԾԾԾ»Ծ»Ծ°Ծ՛ԾԾմ Ծ՛Ծ»Ծ, ՆԾԾԾԾ, .
2. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> 3D - ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾԾ° Ծ՛ՆԾԾ<sup>3</sup>/<sub>4</sub>ԾմԾ°ՆԾԾ° Ծ² 3D.
3. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> Ծ²ԾմԾ°ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ²Ծ<sup>3</sup>/<sub>4</sub> ՆԾԹմԾ՛Ծ°Ծ°ՆԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾԾ° - ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> ՆԾԾ, ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ²Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ ՆԾ Ծ՛Ծ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾՆԾ Ծ³ԾմԾ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub>ԾմՆԾՆԾՆԾ, ՆԾԹմՆԾԾԾԾ, ՆԾ Ծ՛ՆԾՆԾ, Ծ<sup>1</sup>/<sub>4</sub>Ծ, ՆԾԾ, Ծ²Ծ<sup>3</sup>/<sub>4</sub>Ծ². ԾՆԾՆԾ, Ծ<sup>1</sup>/<sub>4</sub>ԾմԾ<sup>1</sup>/<sub>2</sub>ՆԾԹմՆԾՆԾՆԾՆԾ Ծ՛Ծ»ՆԾ ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ·Ծ՛Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ:
  - o ՆԾԾ»Ծ<sup>3</sup>/<sub>4</sub>ԾԹ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ²Ծ<sup>3</sup>/<sub>4</sub> ԾԾԾ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾՆԾԾ° Ծ՛Ծ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub>ԾմՆԾՆԾՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ;
  - o ԾԾԾ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾՆԾԾ° ՆԾԾ»Ծ<sup>3</sup>/<sub>4</sub>ԾԹ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ¹ Ծ՛Ծ»Ծ, ՆԾԾԾԾ;
  - o Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ, ԾԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ±Ծ<sup>3</sup>/<sub>4</sub>Ծ², Ծ·ԾմՆԾՆԾԾԾԾ», Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ² Ծ՛ՆԾՆԾՆԾ, Ծ·Ծ²Ծ<sup>3</sup>/<sub>4</sub>Ծ»ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ¹ ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>ՆԾ;
  - o Ծ<sup>3</sup>/<sub>4</sub>Ծ±Ծ»Ծ°ՆԾՆԾՆԾԾմ ԾՆԾԾԾ»Ծ°Ծ՛ԾԾ, Ծ՛Ծ»Ծ, ՆԾԾԾԾ, Ծ, Ծ²ՆԾԹմԾ·Ծ<sup>3</sup>/<sub>4</sub>Ծ° Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ, Ծ·Ծ²Ծ<sup>3</sup>/<sub>4</sub>Ծ»ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ¹ ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>ՆԾ.
4. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> Ծ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ±ՆԾԾ°ԾԹԹմԾ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ Ծ<sup>3</sup>/<sub>4</sub>Ծ±Ծ»Ծ°ՆԾՆԾՆԾԾմ ԾՆԾԾԾ»Ծ°Ծ՛ԾԾ, Ծ՛Ծ»Ծ, ՆԾԾԾԾ, .
5. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> Ծ²ՆԾՆԾ՛ԾմԾ»ԾմԾ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ² - ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub>, ՆԾ Ծ՛Ծ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾՆԾ ԾԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ²Ծ<sup>3</sup>/<sub>4</sub> Ծ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ԾԹ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub> ՆԾԾ՛ՆԾԾ°Ծ²Ծ»ՆԾՆԾՆԾՆԾ Ծ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ±ՆԾԾ<sup>1</sup>/<sub>4</sub> Ծ<sup>3</sup>/<sub>4</sub>Ծ±ՆԾԹմԾ°ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub> «Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>».
6. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> ՆԾԹմԾ՛Ծ°Ծ°ՆԾԾ, ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ²Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ Ծ²Ծ»Ծ, ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ - ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> ՆԾԹմԾ՛Ծ°Ծ°ՆԾՆԾՆԾ, ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ²Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ Ծ²Ծ»Ծ, ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ ՆԾՆԾՆԾՆԾԾ°Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ²Ծ»ԾմԾ<sup>1</sup>/<sub>2</sub>Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾ Ծ<sup>3</sup>/<sub>4</sub>Ծ±ՆԾԹմԾ°ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ² Ծ<sup>1</sup>/<sub>2</sub>Ծ° ՆԾԾ»Ծ<sup>3</sup>/<sub>4</sub>ԾԹԹմԾ<sup>1</sup>/<sub>2</sub>Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾՆԾ Ծ·Ծ° Ծ<sup>1</sup>/<sub>2</sub>Ծ, Ծ<sup>1</sup>/<sub>4</sub>Ծ, Ծ՛Ծ»Ծ, ՆԾԾԾՆԾ.
7. Ծ ԾմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> Ծ՛ՆԾԹ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ՆԾՆԾՆԾԾ° Ծ, ՆԾՆԾՆԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ, ԾԾԾ<sup>3</sup>/<sub>4</sub>Ծ² ՆԾԾ²ԾմՆԾԾ° - ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub>, Ծ² ԾԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ<sup>1</sup>/<sub>4</sub> Ծ<sup>1</sup>/<sub>4</sub>Ծ<sup>3</sup>/<sub>4</sub>ԾԹ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub> Ծ՛ԾմՆԾՆԾՆԾՆԾ Ծ²Ծ, Ծ³Ծ°ՆԾՆԾ, Ծ՛Ծ<sup>3</sup>/<sub>4</sub>Ծ±Ծ°Ծ²Ծ»ՆԾՆԾՆԾ Ծ, ՆԾՆԾՆԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ, ԾԾԾ, ՆԾԾ²ԾմՆԾԾ°.
8. ԾԹԹմԾ<sup>1</sup>/<sub>2</sub>ԾմԾ՛ԾԹԹմՆԾ Ծ՛ԾմՆԾՆԾՆԾՆԾՆԾ, - ՆԾԹմԹԳԾ, Ծ<sup>1</sup>/<sub>4</sub> ՆԾԾ<sup>3</sup>/<sub>4</sub>Ծ·Ծ՛Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ ՆԾՆԾՆԾՆԾԾ°Ծ<sup>1</sup>/<sub>2</sub>Ծ, ՆԾ Ծ՛ԾմՆԾՆԾՆԾՆԾ, (ՆԾԾ°Ծ·Ծ²ՆԾՆԾՆԾՆԾԾԾ°, ՆԾԾ°ՆԾՆԾՆԾՆԾՆԾ, ՆԾԾ°Ծ·Ծ<sup>1</sup>/<sub>4</sub>ԾմՆԾՆԾ), ՆԾԹ<sup>3</sup>/<sub>4</sub>Ծ՛ԾմՆԾՆԾՆԾՆԾ, Ծ¹ Ծ² ՆԾԹմԾ±Ծմ ՆԾՆԾՆԾՆԾՆԾ Ծ°Ծ<sup>1</sup>/<sub>2</sub>Ծ<sup>1</sup>/<sub>2</sub>ՆԾՆԾՆԾ Ծ²ԾմՆԾՆԾՆԾ, ՆԾ Ծ²ԾմԾ°ՆԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾ<sup>1</sup>/<sub>2</sub>Ծ<sup>3</sup>/<sub>4</sub>Ծ²Ծ<sup>3</sup>/<sub>4</sub> ՆԾԹմԾ՛Ծ°Ծ°ՆԾԾ<sup>3</sup>/<sub>4</sub>ՆԾԾ°.