

Supplementary Information:

**Surface analysis of curved polymeric plates irradiated with proton
and ion beam**

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1. Material and experiment

Figure S1 shows the molecular structure of polycarbonate used in this study.

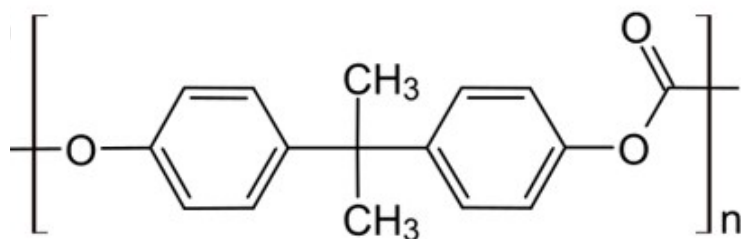


Fig. S1. Molecular structure of polycarbonate.

Figure S2 presents a schematic illustration of treatment with proton and nitrogen ion beams.

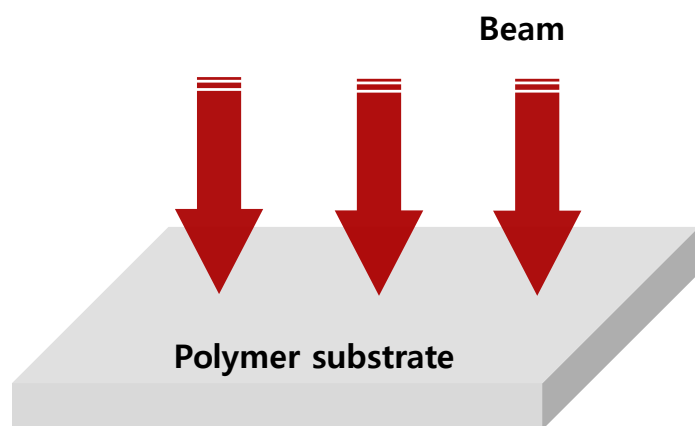


Fig. S2. Schematic illustration of treatment with proton and nitrogen ion beams.

2. Results

The following tables present the glass transition temperature of the samples prepared in this study.

Tg[°C] of PC with Proton beam				
None	10¹¹	10¹²	10¹³	10¹⁴
138.5	138	137.5	138	124.5

Tg[°C] of PC with Nitrogen ion beam				
None	10¹⁴	10¹⁵	10¹⁶	10¹⁷
138.5	137.46	135.98	135.88	136.76